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TRENCH'S

NŒUVRE ORDERS

1914.

TWELFTH EDITION REVISED

(3RD. IMPRESSION)

BY

B M. BATEMAN,

LIEUT.-COLONEL, R.G.A.

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TRENCH'S MANŒUVRE ORDERS 1914

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BY

LIEUT.-COLONEL B. M. BATEMAN, R.G.A.

LONDON
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B. M. B. B.

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PREFACE TO THE TWELFTH EDITION.

In hoping that the present edition of this little Manual may be of use, the Editor expresses his thanks to all who have assisted him with hints or suggestions, and will be glad to receive any criticisms for the benefit of future editions.

B. M. B.

June 1914.

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MANŒUVRE ORDERS.

CHAPTER I.

GENERAL PRINCIPLES.

A. CLASSIFICATION OF ORDERS.

THERE are two classes of orders: (1) those which exact an obedience according to the letter of the law, and (2) those which demand an obedience according to the spirit.

To the first class belong orders based on finance and precedent, warrants and regulations, drafted in time of peace, with, if possible, every contingency foreseen and provided for, and in which the subordinate finds no room for initiative and but little for any responsibility beyond that of implicit obedience.

Orders of this class deal with details more than with principles, and have, not unfrequently, the power of creating fact by mere assertion. No detail is too small for consideration, and no account is taken of circumstance or of the character of the recipient—no margin is left for interpretation.

The instructions for guidance are often very voluminous, have been compiled with deliberation, can generally be studied at ample leisure, hold good under almost all circumstances, and may be disobeyed only when specifically amended or reversed upon appeal or otherwise. Orders of this class are those by which highly-centralised organisations

are administered. They are well represented in many of our Regulations.

It was of orders of the second class that Napoleon wrote that to require passive obedience an order needed that the superior should be present, fully acquainted with the situation, and also able to listen to the representations of the subordinate.

They find their highest form in the instructions issued to semi-independent armies in the field, but they also include all directions given for the manœuvring of troops and connected with the movements of hostile forces. They differ from orders of the other class, mainly in being based on data more or less uncertain and incomplete, and which may cease to apply before the order can be carried out; also in the far greater freedom of action which has to be given to the subordinate. The ill effects of errors in their composition, or in the manner in which they are obeyed, can frequently be remedied only with the very greatest difficulty. Finally, the time available for their drafting by the superior, or their study by the subordinate, is often very scanty.

The foregoing theoretical classification, although useful in indicating the considerations which underlie the drafting of different kinds of orders, is not a suitable one in the field, and on service orders should be divided into: (1) Standing Orders, (2) Routine Orders, and (3) Operation Orders.

Standing Orders in war time are practically what they are in peace, namely, permanent regulations dealing with local circumstances; they hold good irrespective of the fortunes that befall the opposing forces. They exist in peace time in every district, garrison, camp and unit, and special ones are issued at the commencement of campaigns and even of autumn manœuvres. The care and completeness with which they are drawn up have no small effect in reducing the labour of writing orders for subsequent operations.

Standing orders vary considerably with the theatre of war or manœuvre, but a few examples will indicate their general nature. Those issued by General Crawford for the Light Division in the Peninsular War, will be found in extenso in Appendix I. of the 'Précis of Modern Tactics,' by Colonels Home and Pratt. Those of the German army, for its next European war, are contained in Part I. of its 'Felddienst-Ordnung' (Orders for Field Service); those for its autumn manœuvres are found in Part II. of the same work, although corps and divisions usually issue special ones in addition. Every Commander should frame orders for his own command, their existence should be assumed at all war games and examinations, and orders drawn up at these latter, in answer to tactical questions, should contain no reference to matters of daily interior economy and routine. Some examples are given in Chapter XII.

Routine Orders are precisely the same in peace and in war. They deal with the administration of units, discipline, supply, pay, rewards, sanitation, replacement of wear and tear of personnel and matériel, and generally with matters which are only indirectly affected by the movements of the enemy. They include all orders which hold good for some length of time, such as references to meals, bands, bugle calls, hourly halts, appointment to commands, etc., and should be issued quite separate from operation orders, and, as far as possible, at regular intervals and hours, before noon when the force is stationary.

Operation Orders are those issued for the movement or disposal of troops in accordance with the dictates of strategy or tactics. They are entirely based on the actions of a real or imaginary enemy, and are the only orders referred to throughout the remainder of this monograph, except in Chapters IX. and XII.

B. SYSTEM IN THE ISSUE OF ORDERS.

On the barrack square small units may be watched by their leader and moved by his word of command, and when assembled in larger bodies on the drill ground they can be guided by signals, or messages conveyed by orderlies as the occasion for them arises. Once, however, troops are present in large numbers, and distributed over considerable areas for reasons of strategy, tactics or supply, such hand-to-mouth methods of command fail completely. The difficulty of keeping the leader fully informed of all that occurs entails greater decentralisation, and the limits to the supply of staff officers and orderlies render imperative the adoption of some system which, by regularity and completeness, will reduce orders to a minimum.

Such a system is more easily organised than would appear at first sight. The manœuvring of troops in the field consists practically in the solution by the commander of a series of strategical or tactical problems which present themselves whenever he receives information of sufficient importance to warrant a modification of his previous dispositions. When this occurs, the general considers the task he has to perform and the means at his disposal, comes to a decision, and issues the necessary orders for carrying it out.

Now the various kinds of operations which may be decided upon are very limited in number, and all have certain points of resemblance. March orders may be given for an advance, a retreat or a flank movement; combat orders may make dispositions for the attack or the defence of a position; or halt orders may distribute the force in camp, bivouacs or cantonments, and throw out outposts for their protection; but beyond this there is little that troops under ordinary circumstances can be called upon to perform. It is thus possible to adopt for general use certain forms of written

orders which, with slight modifications, will be found nearly always applicable.

It will, no doubt, be objected that the method advocated of writing orders according to certain forms is slow, cumbersome and pedantic, that the infinite variety of the situations which present themselves is so great that the instinct and experience of the commander are far better guides than any academic types, and that events, particularly on the battle-field, follow each other in such rapid succession that there is not always time to laboriously commit to writing orders of relatively minor importance.

All this is very true, and order *writing* is, no doubt, irksome—especially at war games and field days. But it must be remembered that verbal orders require to be at least as clear and complete as written ones, and the only labour saved is that of writing them down. And does this saving compensate for the many advantages gained by writing orders? Let us consider what they are.

The *quantity* of orders is diminished, for, before sending an order which will take, perhaps, five minutes to write, it is only human to ask oneself whether, after all, it is worth sending. Thus, the subordinate is given a freer hand, and the shuttle-play of orderlies is lessened.

The *quality* is increased, for phrases are more carefully chosen, especially those passages which have exceptional importance, such as information respecting the enemy, or neighbouring friendly troops.

There is *less likelihood of error* respecting their meaning, for the receiver can read them, if need be, again and again.

Friction is avoided, for, in the case of misapprehension, responsibility can be fairly apportioned, and the umpire or historian can say whether the error was due to want of clearness on the part of the issuer, or inaccuracy in the bearer of a verbal message, or lack of ability on the part of the receiver.

Finally, *instruction is possible*, and the director of the manœuvres can, without hesitation, place his finger on the very paragraph which led to the disaster. With verbal orders control is almost impossible.

In defence of the forms advocated, it may at once be admitted that they are not intended for the use of experienced leaders of men, but as a help to those whose opportunities of handling the three arms have, even on paper, been few and far between. The habit of writing orders according to a sealed pattern may, no doubt, lead at times to the omission of some important point for which the pattern does not provide. This should not happen, however, if care is used; and system in the arrangement of orders unquestionably increases the facility with which their purport is grasped. This is no trivial consideration either, for orders, on service, often take long to filter down to the smaller units, and several, at least, of the recipients may have to be roused from sleep to read them by the light of dim lanterns prior to issuing the necessary orders for their own commands.

C. DESIDERATA.

Orders should be **clear, concise** and **complete.** "An order is short when it does not contain a word too much; complete, when there is not a syllable wanting; clear, when it can be comprehended at once by the meanest intellect" (V. Hardegg).

What Orders should Contain.

1. **The latest information** regarding the enemy and neighbouring friendly troops, as far as it affects the subordinate leaders.

This forms the basis of the commander's intentions, and enables them to be more thoroughly understood.

2. **The aim and object of the operations,** the intentions of the leader, and the action to be taken by the other portions of the field force.

It is most necessary that these be communicated as far as they affect the work immediately in hand. They enable subordinates to supply omissions in the orders and to meet unforeseen contingencies. In a word, they facilitate intelligent co-operation.

3. **What is required of the various units.** This must be briefly and concisely stated, but no doubt should be left as to the wishes of the commander. The subordinate leaders must have instructions on those points that they cannot individually and independently arrange for the attainment of the common object.

The amount of detail that is gone into will depend upon the degree of control the commander desires to exercise, and the smaller this is to be the more general will be the terms of the orders. Thus instructions for a detached body, likely to be thrown on its own resources for some time, would be more an expression of the views and wishes of the commander of the forces, than orders in the strict sense of the word.

4. **The place where the leader will be found.** This enables reports to be sent with the minimum loss of time and danger of miscarriage.

5. **The place, day and hour of issue.** Between issue and receipt the situation may have undergone a material change. Should the subordinate have received other orders, he needs to know which of them, being the more recent, should be obeyed. Should no subsequent instructions have reached

him, he will be enabled to judge how far he is justified in taking the serious responsibility of disobeying.

What Orders should Avoid.

1. **All unnecessary detail.**—The subordinate should know *what* he has to do, but he should not be told *how* he is to do it. He should not—save in cases requiring co-operation—be given instructions on points that he can independently determine for himself, for they only tend to cramp his freedom of action. He is on the spot, and in minor matters is often the better judge of how things can best be done. His is the responsibility, his should be the initiative. This is especially the case with orders which require a certain time in transmission, or which will have to be carried out under circumstances that cannot be accurately foreseen.

The rule applies also with regard to the selection of bodies of men for certain duties. The superior gives orders only to those units immediately under him, and not to the fractions of which they are composed. Thus, a brigade might be ordered to furnish one battalion for an advanced guard, but the selection of the battalion should be left to the brigadier.

Further, "if troops are accustomed to have every detail of their normal duty pointed out in orders, they will get into the habit of doing nothing when orders are not forthcoming" (V. der Goltz).

A special form of this error, "the expression 'will await further orders' should be most sparingly used—such a measure paralyses subordinate leaders" (Moltke).

2. **All reasons for orders.**—They do not conduce to increasing the confidence felt in the leader. Qui s'excuse, s'accuse. Besides, all men have not judicial minds, and many a subordinate, though capable of giving admirable

effect to the orders he receives, may lack that trained judgment which is necessary to give due weight to the various considerations on which the orders were based.

Moreover, to err is human, and the leader's conjectures may have been faulty even though success have been ultimately achieved. Enthusiasm and zeal are such potent factors in the field that no leader can afford to even run the risk of, in familiar phrase, "giving himself away."

3. **Prophecy**, either as regards the enemy's doings or the steps to be taken in consequence.

If orders forecast too much, they have to be rectified by counter orders, and troops that feel they are being unnecessarily harassed are apt to become censorious and critical.

4. **All mention of a retreat**, save perhaps in orders for "a strategic movement to the rear." A retreat is, as a rule, the result of a defeat, and it is very hard to foresee in what direction it will be possible to retire.

It will generally be made, if feasible, along the line that the troops have followed in their advance, but any arrangements that the general considers it necessary to make should be communicated only to his chief staff officer, or at most to a few senior officers only.

5. **All unnecessary matter.**—This, besides making orders longer to take down, tends to obscure the points which are really of importance to the recipient. A common error is to quote superior orders at full length, or even to expand them. It is nearly always preferable to make extracts (taking care, of course, not to alter the sense) of what is necessary for the subordinate to know.

6. That **vagueness of style** or expression which leaves the subordinate uncertain as to what his leader *really wishes*

This is a serious blemish, and is not seldom the sign of a weak commander.

How Orders should be Drawn Up.

1. **The sequence of ideas must be logical.**—The more closely the orders follow the train of thought in the commander's mind, the more readily will his intentions be grasped. The normal process is as follows:—

(1) Consideration of the data of the problem, or, in other words, of the tactical and topographical situation;

(2) Weighing of the task presented by them, or by orders from superior authority;

(3) Resolution of the action to be taken, and

(4) Issue of orders for carrying it out.

The first thing, therefore, to be set forth in all orders is the *situation*. This should include not only the position of hostile and friendly troops, but also the condition of the enemy, if it be of a nature to especially encourage our own forces.

Information modifying that given on the map should be added when it affects the operations, such as a bridge having been destroyed, a river being in flood, or a canal having burst its banks.

Then should come the *decision* of the commander as to the action he intends to take, or else the task which has been set him by higher authority—as the case may be—and also any co-operation that will be given by neighbouring friendly forces. This paragraph should be very concise. It is developed in the next one, which details what is to be done by the various units of the command.

This is followed by the order for the ammunition columns, trains, ambulances, etc., and the last paragraph of all gives the position of the commander during the march, combat or halt.

The principle of sequence should also be followed in allotting the rôles of the various units. They are generally

detailed from front to rear and from right to left. Thus, in march orders, the succession should be: advanced guard, main body, flank guard and rear guard; while in defence or outpost orders, each line should be detailed from right to left.

In cases where there is no real topographical succession, units should be told off by arms and by seniority. This would also be the case in detailing the composition of a body of which it was not desired to fix the order of march (e.g. an advanced or flank guard, the order of which would be decided by its C.O.).

2. **The style should be crisp and clear.**—Sonorous rounded phrases are out of place in orders. Superfluous words should be avoided, but the longest sentence is preferable to a possibility of error. Only expressions universally understood should be employed. Orders should be divided into paragraphs which should be numbered. Headings to paragraphs are unnecessary, but the word or words at the commencement of each, which gives a clue to the contents, should be underlined. Each paragraph should refer to only one subject, but should contain all orders on that subject. An order is given by the word "will"; the instructions which friendly bodies have received are indicated by the expression "is to" (are to) or by the use of the present tense (e.g. "the VII. Division marches to-morrow on NAAS"). The use of such terms as "if possible" is undesirable.

3. **Accuracy of description is important.**—The names of places should be printed in block letters, and spelt in the same way as on the map. When there are two places of the same name, the one meant should be clearly indicated. This is also necessary in all cases of describing points by figures denoting the height of hills, and they should be described somewhat as follows: "Height 520, one mile S.W.

of HARLEY CROSS." There may be two hills of the same height, but even if there are not, the small figures are sometimes hard to find. Double names should be given in full. Roads should be described by the name of two places on them, and in the direction in which the troops are moving. The map referred to should be named, unless one has been specially issued to the force or else named in Standing Orders as being the official one. Places not marked on the map may be described by reference to ones that are to be found on it, e.g. "at HIP in SHIPBOURNE." Squares (e.g. D. 7), though useful in General and Special Ideas, should not be referred to in orders: they would not be marked on maps used on service.

Any abbreviations of which the meaning is clear are permissible; units should be *described by the Army List abbreviations.** Any unit of which a portion is away on other duty should be described as that unit "less" the portion away. Thus, the Thirteenth Hussars which had one squadron away should not be detailed as "2 squadrons 13 Hrs." but as "13 Hrs. less 1 squadron," unless, indeed, it were intended to exclude the head-quarters from the order.

The expressions "right," "left," "front," "rear," "on this side," "on the far side," etc., must be used with caution, and it is often wise to add "our" or "the enemy's." The points of the compass are, as a rule, safe. River banks are described as right, or left, looking down stream.

P.M. and A.M. should always be added to the time of day; noon and midnight should be written in full; a night is indicated by the two dates, e.g. the night of the 4/5 July.

4. Although generally on the battle-field, and occasionally on the line of march, separate orders have to be issued to individual units, yet, *whenever possible, joint orders should be issued to the whole command.* This saves time and ensures

* See Table I. page 39.

no unit being forgotten, and no point in the scheme being left unprovided for. It also enables every subordinate leader to know what the others are doing.

Separate orders are issued when necessary, for the ammunition columns and baggage and supply sections of trains, on points that specially concern them, such as communication with magazines, refilling points, etc., but as much about them as is necessary for the combatant units to know, should be included in the general orders for the force.

Specially organised detachments should have the commander as well as the composition named in orders.

It conduces greatly to the rapidity with which orders are read, and their meaning comprehended, if they are written with a wide margin in which is given the distribution of the troops in a tabular form instead of including it all in the body of the order.

5. Orders should be preceded by a statement showing by whose authority they are issued, e.g. "Operation Orders by (name) Comg. 1st Division," and headed, on the right side with the place and date of issue. Even if the body be one temporarily formed (e.g. detachment, advanced guard, or outposts) the name of the issuer should be added. Orders should be signed by a staff officer who will add to his signature his rank and the title of the appointment he holds (or "General Staff" if he belongs to it). Hour at foot of order.

6. It is always well for the writer of an order to read it through carefully, before issue, and ask himself whether it is calculated to influence the recipient in the way only that is intended.

Clear writing is of the greatest importance.

D. THE ISSUE OF ORDERS.

With operation orders, that regularity of issue which should distinguish routine orders is out of the question, but

every endeavour should be made to get them out as early as possible. The larger the command the longer they will take to filter down, and in many cases (e.g. halt or march orders) an unduly late issue will seriously curtail the rest, not only of the minor staffs, but even of the troops themselves. It may be taken as a fair guide that, under circumstances involving some little thought and consideration, division orders will take an hour and a half to prepare and issue, and brigade orders an hour. To this must be added the time they take in transmission.

Unlike Routine Orders, complete copies of Operation Orders are not passed on to the smaller units, but are only issued to the larger bodies immediately under the issuer's command. What these are will depend on the situation. Thus, if the troops are more or less collected, the units will be those mentioned in the Order of Battle. Division orders would be given to the three brigades, the Divisional squadrons, the Divisional artillery, the Divisional engineers, the Ammunition column and train, and the field ambulances. If, however, the force were distributed, the orders would be sent to the bodies created by such distribution. Thus, on the line of march copies would be sent to the protective cavalry, if any, the advanced guard, the main guard, flank guard, and ammunition columns, and train.

The rank of the representatives sent for operation orders is higher than that of those who receive routine orders. They should be, as a rule, the staff officers of the units they represent (though on the battle-field they will not unfrequently be the commanding officers themselves). This is desirable so that the general or his C.S.O. may be able to supplement the orders with any explanation on minor points with which he does not desire to burden the orders, and also so that the superior staff may be given full information regarding the situation of the subordinate units.

This is especially desirable after a battle, and officers

coming for orders should be careful to bring with them any information which is likely to be of use, such as amount of ammunition and other supplies in possession, serious casualties, captures of personnel and matériel that have been made, position of enemy and our own troops, and so on.

It is not always possible, however, to assemble all the representatives, and copies may have to be sent to distant units, or else some unit which is on the way to another may be directed to pass on the original. Important orders should be carried by officers, and if there is danger of their being intercepted, a duplicate copy should be sent by a different route.

After orders have been dictated, one of the recipients should read them aloud for errors to be corrected, watches should be set by headquarters-staff time, and the original record of the orders should have noted upon it, at foot, the mode of transmission and actual numbers of all the copies, which should be numbered consecutively.

E. COMPLIANCE WITH ORDERS.

1. "A formal order is never to be departed from, either in letter or spirit, so long as the officer who issued it is present, and can see what is going on; or, if he cannot see what is going on, provided there is time to report to him without losing an opportunity or endangering a command.

2. A departure from either the spirit or the letter of an order is justified if the subordinate who assumes the responsibility is conscientiously satisfied that he is acting as his superior would order him to act if he were present.

3. If a subordinate, in the absence of a superior, neglects to depart from the letter of his orders, when such departure is clearly justified by circumstances, and failure ensues, he will be held responsible for such failure." (F.S.R.)

CHAPTER II.

INSTRUCTION IN WRITING ORDERS.

To write good orders a certain amount of practice is necessary; the difficulty is how to obtain it. Even were manœuvres more frequent than they are, everyone cannot serve on the staff. Staff rides form an excellent mode of instruction, but they demand a certain amount of time, are somewhat expensive, and are rather beyond the reach of junior regimental officers.

The best substitute is, perhaps, what may be called a Map Staff Ride, or War Game for orders only. The writer has seen it produce such excellent results that he ventures to offer some hints for its organisation.

It is somewhat like the ordinary war game, but differs from it in the following important respects :—

(*a*) The maps used are the one-inch Ordnance Survey.

(*b*) No metal blocks are used to represent the troops.

(*c*) The game lasts one hour.

(*d*) No conversation takes place save during the *critique*; while the game is going on the umpire only reads out the situations and special ideas, and the players merely read out the orders they issue.

(*e*) The special ideas are only communicated a few minutes before the orders have to be given.

(*f*) The game does not cease as soon as the players come to close quarters, but includes such operations as retreats, pursuits, etc.

To go now more into details. As the only requirements are a few one-inch maps and a couple of rooms, the game is very conveniently played regimentally, one of the majors acting as umpire or instructor, two captains commanding the opposing forces, and subaltern officers acting as their subordinate leaders. No assistant umpires are necessary.

The day prior to the game each side is told :—

(*a*) The general idea;
(*b*) The situation;
(*c*) The commands the players hold;

but no special ideas are given out beforehand, the intention being to accustom officers to make up their minds quickly.

At the commencement of the game one side comes into the room, is given its special idea, and, after a few minutes' consideration (but not consultation), issues its orders, the leader commencing and the subordinates then reading out the ones they issue, in consequence, to their respective units. The instructor then criticises the orders *quâ orders*, but not from a tactical point of view. The side now withdraws, and the opponents have their turn.

The first two sets of orders will probably be for a march.

In the second stage of the game the umpire, having judged the circumstances under which the opposing forces will come into contact in accordance with these orders, gives special ideas involving a combat. Otherwise the procedure is the same as before.

In the third stage one side will probably have to issue orders for a retreat out of action, and the other for a pursuit.

Should there be a fourth stage, one side bivouacs, the other goes into billets, and both throw out outposts; but in any case the hour is not exceeded.

Both sides now come in together, learn the special ideas given to their opponents, and listen to a short critique on the

tactics of the game by the umpire, or perhaps the colonel who has been present. This last phase should not exceed a quarter of an hour.

Till the players are fairly proficient, the orders should be *written* (Army Book 153 being used), and each game limited to a couple of stages. Later on the orders may be given verbally from brief notes, and three or four stages can be managed. Similarly, the opposing forces should at first be only small detachments (the three arms being represented). When practice comes, mixed brigades may be used, but it is inadvisable to employ divisions. Not only would the commands be too large for the experience of the players, but the orders would take too long to write.

The tactical exercise just described, besides affording practice in writing orders to officers who would not get it at manœuvres, has certain special peculiarities of which every advantage should be taken.

Apart from the essential differences between peace and war, the conditions which obtain at manœuvres are unlike those of a campaign in several respects which are the outcome of financial considerations. The units are on a peace footing, the larger bodies are seldom organised in accordance with field force tables, and movement is restricted to ground where the damage will be trifling. Bivouacs and billeting are rather exceptional, and standing camps the rule.

These financial considerations, however, have no effect at war games; it is therefore specially to be recommended that the opportunity should be seized to practise at them orders **for those operations which seldom take place at manœuvres,** such as **retreats, pursuits, bivouacs, billeting, post-combat arrangements on the battle-field,** and so on.

The non-combatant units must always be present, and instructions must be issued for the movement or disposal of

field ambulances, hospitals, baggage and supply sections of trains, ammunition columns, etc.

All units should be at war strength, and the opportunity should be taken of getting accustomed to the composition and organisation of our field army, the forces employed in the game being taken from the Division to which the regiment belongs on mobilisation. This, besides imparting instruction, gives additional interest to the game.

CHAPTER III.

TABLES AND DATA.

A. WAR ESTABLISHMENTS.*

1. A **Cavalry Brigade** (with the Cavalry Divisions) consists of—

Headquarters.
3 Cavalry Regiments, and 1 Signal Troop.
Total: 1,718 personnel of all ranks.
1,873 horses.
6 machine guns; 1 motor car.
50 other vehicles.
73 bicycles; 3 motor cycles.

2. A **Cavalry Division** consists of—

Headquarters.
4 Cavalry Brigades.
Cavalry Divisional Troops—
Cavalry Divisional Artillery—
Headquarters.
2 Horse Artillery Brigades.
Cavalry Divisional Engineers—
Headquarters. | 1 Signal Squadron.
1 Field Squadron. |
1 H.Q. Cavalry Divisional Army Service Corps.
4 Cavalry Field Ambulances.
Total: 9,269 personnel of all ranks.
9,815 horses.
24 13-prs.; 24 machine guns.
425 other vehicles.
23 motor cars.
412 bicycles; 18 motor cycles.

* Certain units only have been inserted in this chapter. For other units vide "War Establishments, which gives all details in full. "First Line Transport" only is here given for each unit other than the "Division" and the "Cavalry Division," which have their "Trains." For Road Spaces see F.S. Pocket Book, pp. 32–36.

3. An **Infantry Brigade** consists of—

Headquarters.
4 Infantry Battalions.
Total: 4,055 personnel of all ranks.
247 horses.
8 machine guns.
67 other vehicles.
36 bicycles.

4. A **Division** consists of—

Headquarters.
3 Infantry Brigades.
Divisional Troops—
Divisional Mounted Troops—
1 Squadron Cavalry.
Divisional Artillery—
Headquarters.
3 Field Artillery Brigades.
1 Field Artillery (Howitzer) Brigade.
1 Heavy Artillery Battery and Ammunition
1 Divisional Ammunition Column. [Column.
Divisional Engineers—
Headquarters.
2 Field Companies.
Divisional Signal Service—
1 Signal Company.
1 Divisional Train.
3 Field Ambulances.
Total: 18,073 personnel of all ranks.
5,592 horses.
76 guns.
24 machine guns.
876 other vehicles.
9 motor cars.
275 bicycles.
9 motor cycles.

5. The **Headquarters of a Cavalry Division** consists of—

15 officers, 81 other ranks, 64 horses, 16 motor cars, 1 water cart and 2 G.S. wagons (cook's and baggage), 1 pack animal.

6. The **Headquarters of a Division** consists of—

15 officers, 67 other ranks, 54 horses, 5 motor cars, 1 water cart, 1 G.S. wagon (cook's), 2 G.S. wagons (supplies), and 1 pack animal.

7. The **Headquarters of a Cavalry Brigade** consists of—

6 officers, 41 other ranks, 33 horses, 1 cook's cart, 1 motor car, 7 bicycles, 1 forage cart, 1 G.S. wagon (baggage).

8. The **Headquarters of an Infantry Brigade** consists of—

4 officers, 23 other ranks, 23 horses, 1 cook's cart, 3 G.S wagons (entrenching tools and baggage), and 1 forage cart (supplies).

9. A **Cavalry Regiment** consists of—

24 officers, 519 other ranks, 510 riding, 74 draught and 6 pack horses. It is organised in headquarters, machine gun section and 3 squadrons. Each squadron consists of 6 officers, 152 other ranks and 169 horses, and is divided into 4 troops each of 4 sections.

The regimental transport consists of: for headquarters—3 bicycles, 1 Maltese cart for medical equipment, 1 G.S. wagon limbered for raft equipment, 1 water cart, 2 G.S. wagons (cook's and baggage), and 1 pack horse for veterinary equipment; for each squadron—2 G.S. limbered wagons for S.A.A. and tools and signalling equipment, 1 G.S. wagon (baggage), and 2 pack horses; for machine gun section—4 G.S. limbered wagons for machine guns, tripods and S.A.A.

10. A **Horse Artillery Brigade** consists of—

Headquarters, 2 batteries and an ammunition column. Headquarters consists of 3 officers, 35 other ranks and 37 horses. Each battery consists of 5 officers, 200 other ranks (including attached), 102 riding and 126 draught horses. It is armed with six 13-pr. guns and divided into 3 sections. The ammunition column consists of 4 officers, 223 other ranks and 280 horses.

The transport consists of: for headquarters—3 bicycles, 1 telephone wagon, 1 Maltese cart, 1 G.S. wagon (cook's), 1 G.S. wagon (baggage); for each battery—6 gun carriages with limbers, 12 ammunition wagons, 1 G.S. wagon (baggage), 3 bicycles, 1 water cart; for the ammunition column—1 water cart, 38 wagons with ammunition, 2 G.S. wagons (baggage), and 3 bicycles.

11. A **Field Artillery Brigade** consists of—

Headquarters, 3 batteries and an ammunition column. Headquarters consists of 3 officers, 33 other ranks and 32 horses. Each battery consists of 5 officers, 193 other ranks, 50 riding and 122 draught horses. It is armed with six 18-pr. guns. The ammunition column consists of 3 officers, 155 other ranks and 196 horses.

The transport consists of: Headquarters—1 bicycle, 1 Maltese cart, 1 telephone wagon, 1 G.S. wagon (baggage), 1 G.S. wagon (cook's); each battery—6 guns, 1 bicycle, 1 water cart, 12 ammunition wagons, 1 G.S. wagon (baggage); ammunition column—7 S.A.A. carts, 1 water cart, 25 wagons with ammunition, 2 G.S. wagons (baggage), and 1 bicycle.

N.B.—The composition of the Field Artillery (Howitzer) Brigade differs slightly from the above.

12. A **Heavy Artillery Battery and Ammunition Column** consists of—

6 officers, 190 other ranks and 144 horses. It is armed

with four 60-prs. The transport consists of 4 guns, 1 bicycle, 1 telephone wagon, 1 water cart, 15 wagons (12 for ammunition, 3 for technical stores) 1 G.S. wagon (cook's), 2 G.S. wagons (baggage).

13. A **Divisional Ammunition Column** consists of—
13 officers, 549 other ranks and 706 horses. It is divided into headquarters and 4 sections.
The transport consists of—6 bicycles, 1 Maltese cart, 2 water carts, 63 wagons with 18-pr. ammunition, 12 with howitzer ammunition, 6 with 60-pr. ammunition, and 18 with S.A.A., 2 G.S. wagons (1 cook's, 1 for technical stores), and 9 G.S. wagons (baggage).

14. A **Field Troop** consists of—
3 officers, 72 other ranks and 74 horses and mules. Its transport consists of 4 R.E. tool carts, 1 water cart, 1 cook's cart, 2 wagons.

15. A **Field Company** consists of—
6 officers, 209 other ranks and 76 horses and mules. Its transport consists of 1 water cart, 4 forage carts, 1 cook's cart, 2 pontoon wagons, 1 trestle wagon, 1 G.S. wagon, 8 tool carts, and 33 bicycles.

16. A **Signal Squadron** consists of—
7 officers, 194 other ranks, 160 horses, 34 bicycles, 6 motor-cycles. It is formed in headquarters and 4 troops. "A" troop is equipped with 2 wagon wireless stations; "B" has 2 cable detachments with 28 miles of cable and 8 vibrator offices; "C" is equipped with 1 wagon, and 3 pack, wireless stations; "D" provides signallers and despatch riders. Its transport consists of 1 water cart, 1 wagon G.S. (cook's), 16 wagons (3 limbered, wireless telegraph, 1 G.S.R.E., 6 light spring R.E., 3 cable and 3 limbered G.S.), 2 motor cars, 14 pack horses.

16A. A **Divisional Signal Company (cable)** consists of—

5 officers, 155 other ranks, 80 horses, 9 motor cycles, 32 bicycles. Headquarters and 4 sections, 9 detachments, each capable of working 10 miles length of cable with terminal offices, and 3 telephone detachments with 8 miles of cable and 10 portable telephones. Transport—1 cook's cart, 1 water cart, 3 cable wagons, 6 light spring R.E. wagons, 1 forage cart.

17. An **Infantry Battalion** consists of—

29 officers, 971 other ranks and 55 horses and mules, 9 bicycles. It is formed in headquarters, machine gun section and 4 companies. Each company contains 6 officers and 221 other ranks.

The transport consists of: for headquarters—9 bicycles, 2 pack mules, 4 draught horses, 5 S.A.A. carts, 2 wagons for tools, 1 Maltese cart, 2 water carts, 1 wagon G.S. (cook's); machine gun section—1 limbered G.S. wagon, 1 S.A.A. cart; each company—2 pack animals, 1 travelling kitchen.*

18. A **Divisional Train** consists of—

H.Q. and 4 companies A.S.C. with 26 officers, 402 other ranks and 378 horses. Its transport consists of 1 Maltese cart, 5 forage carts, 4 water carts, 117 G.S. wagons and 7 carts for supplies, baggage, stores, etc., 8 G.S. wagons (cook's), 23 bicycles, 4 motor cars.

19. A **Cavalry Field Ambulance** consists of—

6 officers, 118 other ranks including attached, and 78 horses. It is formed in two sections, each of which consists of one half of the bearer division and one half of the tent division.

Its transport consists of 2 water carts, 2 forage carts, 4 six-horsed ambulance wagons, 6 two-horsed ambulance wagons, 3 G.S. wagons for baggage, etc., 1 G.S. wagon (cook's), and 2 bicycles.

* When this is provided the G.S. wagon (cook's) will not be issued to H.Q.

20. A **Field Ambulance** consists of—

10 officers, 242 other ranks including attached and 66 horses. It is formed in three sections, each of which consists of one-third of the bearer division and one-third of the tent division.

Its transport consists of 3 water carts, 3 forage carts, 10 ambulance wagons, 6 G.S. wagons for baggage, etc., 1 cook's cart and 1 bicycle.

Note.—For other formations and units—as well as for tables giving in detail the distribution in the field of ammunition, rations, forage, tools and explosives—see "War Establishments, Part I., Expeditionary Force 1914."

B. AMMUNITION COLUMNS AND TRAIN.

The principle of always establishing a superiority of numbers at the important point demands that when there is any prospect of an encounter with the enemy every consideration should give way to that of bringing the largest number of troops possible on to the battle-field in the shortest time.

The non-combatant part of the larger formations, such as armies or divisions, takes up, however, nearly as much road space as do the combatant troops, and it becomes necessary to eliminate from the fighting columns whatever is not necessary in battle. The units can then be closed up, and the baggage, etc., can march in greater security some distance in rear.

The transport of each unit is therefore divided into—

1st line, which comprises all that is necessary in action, with the addition of cook's vehicles and water carts. It invariably accompanies the unit.

2nd line, which includes the supplies and stores which are necessary in bivouac or billets. It is mobilized with the unit and accompanies it oversea, but on reaching the area of concentration it is withdrawn and organized in the A.S.C. "Trains."* Each company of the "Train" is organized in two sections—Baggage and Supply.

* The baggage of R.E. units, ammunition columns and field ambulances, remains with these units.

This principle must at the same time not be carried too far, or the endurance of the troops will be unduly tried. It gives great discomfort for men to be separated for long from their baggage, and they should, as a rule, be in possession of it every evening.

In a similar manner the non-combatant portion of a division is divided into those units which are needed in action: the ammunition column and field ambulances—and those which are not: the baggage and supply sections of the train. When fighting is probable, the columns to march nearest the troops would be those they needed in action. When the enemy is some distance the comfort of the men would be the first consideration.

Roughly speaking, the system for supplies is as follows:—

From	To	Carried by	Under orders of
Advanced Base	Regulating Station	Railway	Inspector-General of Communication (I.G.C.)
Regulating Station	Railhead		
Railhead	Rendezvous	Supply Columns (M.T.) Mechanical transport	
Rendezvous	Refilling Points		
Refilling Points	Troops	Supply section of Trains	Army or Div. Commander

Thus the supply column (M.T.) leaves Railhead early each day so as to reach the Refilling Point ordered by 9 or 10 a.m. Supply section of train meets it there, fills up with supplies and rejoins force as ordered. Supplies issued to units same evening, meals cooked and eaten by troops, balance of supplies packed in cooks' vehicles which accompany units when they again march. Supply section of train returns to Refilling Point, carrying any sick or wounded, whom it hands over to supply column (M.T.) when drawing fresh supplies next day.

The normal arrangement of these bodies in a Division would thus be somewhat as follows :—

(*a*) If fighting were likely—

Combatant troops.

(*Distance of say 2 miles.*)

Ammunition Columns.

Field Ambulances.

(*Distance of say 4 to 8 miles.*)

Train.

(*b*) If fighting were unlikely—

Combatant troops.

(*Distance of 1 to 2 miles.*)

Baggage section of train.

(*Distance of 4 to 8 miles.*)

Supply sections of train (after refilling).

Ammunition Columns.

The foregoing typical disposition is one that would probably be adopted under normal circumstances when not in actual contact with the enemy, but it would not be always suitable. The orders given to the train and ammunition columns depend entirely on the position of the enemy.

If he is in front it may

(1) Park, and await instructions.

(2) Follow at a specified interval (of time or space).

If he is on a flank it may

(1) March close up to the column.

(2) Follow a parallel road.

If he is in rear, and the force retreating, it would
Be sent on in front.

During a combat it will generally park and await events.

Trains should not be ordered to form up along main roads; a suitable formation is either parked on some open space or in column of route on a bye-road with the leading vehicle at the junction with the main road along which the march will take place. Baggage should be in the same order of march as the units to which it belongs, and the vehicles of each unit should be in the following order: 1, supply; 2, kits, etc.; 3, stores.

For nature of orders to baggage and other columns, see page 38.*

C. ROAD SPACES.

These are calculated for infantry in fours, cavalry in sections, artillery and train in column of route, spare, led and pack horses in pairs. The combatant column includes 1st line transport. Vehicles with 6 horses require 20 yards, with four horses 15 yards, and with 2 horses 10 yards. Animals not in draught require 4 yards. Bicycles, motor cars, and lorries in single file 6 yards. The distance between units is 25 yards. Between one battery and another or between the transport of units it is 10 yards.

Allowance for opening out. "Add 20 per cent. in the case of good marchers or mounted troops; from 25 to 40 per cent. for indifferent marchers. The full amount of opening out will

* Detailed regulations with regard to trains, supply columns (M.T.), etc., have recently been issued, and are to be found in memorandum explaining the reorganized systems of supply, etc., dated February 1, 1912 (79/2911), and in pp. 162-163, F.S. Pocket Book, 1913.

be reached when troops have been marching for about an hour."

Examples from F.S. Pocket Book.	Fighting Portion. Yards.	1st Line Transport. Yards.
Divisional Headquarters	20	80
Infantry Brigade Headquarters ..	15	35
Cavalry Regiment	570	405
„ Squadron	160	80
Battery R.H.A.	440	75
„ R.F.A.	390	65
Field Company	400	90
Infantry Battalion	625	320

At the commencement of a march 1 minute may be allowed for a squadron to pass the starting point at a walk, 2 minutes for a field co. R.E. or a bearer co., 3 minutes for a battery and 6 minutes for a battalion.

For complete tables see F.S. Pocket Book, pp. 32–36, 1913 Edition.

D. RATES OF MARCHING.

Brigades of infantry under favourable circumstances will march 3 miles an hour, field artillery 4 miles, cavalry and horse artillery 5 miles, but with larger bodies the rate is slower, as every check is felt right through the whole column. Moreover, in contact with the enemy, mixed bodies move at the rate of the slowest arm. A division will not get over more than 2½ miles an hour, or an army on one road more than 2 miles. Cavalry reconnoitres over ordinary country at about 5 miles an hour; trains march at 2½ miles an hour.

During night marches troops cover 2 miles an hour on roads, 1 mile an hour across country.

General Bronsart v. Schellendorf gives the following results of adverse "going" or weather on the rates of marching. A battalion taking 20 minutes to cover a mile under ordinary circumstances would take:—

In heat from 67° to 77° Fahr.	25 minutes
In heavy rain or snow	25 „
Over sandy or muddy roads	25 „
Against strong head wind	30 „
Hilly country roads	30 „

Moving to a starting point, all troops may be assumed to march 100 yards a minute.

E. APPROXIMATE AREAS FOR CAMPS AND BIVOUACS.

Divisional Headquarters; Field Company	1 acre
Brigade „	$\frac{1}{3}$ „
Battery	$2\frac{1}{2}$ acres
Battalion	2 „
Squadron	$1\frac{2}{3}$ „

F. ACCOMMODATION IN BILLETS.

(Ordinary.)

Leave top floor for the inhabitants, and allot other floors to troops at the rate of one man per yard of front for every three yards of width. Give sergeants space for two men, and junior officers enough for four privates.

H. ORDERS FOR TRAINS, AMMUNITION COLUMNS, ETC.

Operation Orders No....
by.....
comg.....
References to....." Map.

Copy No....
PLACE.
Date of
issue.

1. **Information** *re* the movements of the combatant units.

2. **March or Halt Orders** for
   Trains, ammunition columns, field ambulances, parks, etc.

3. **Special Orders** for vehicles to
   (*a*) Join combatant units.
   (*b*) Return to depôts to fill up.

4. **Reports and Returns** respecting movements, supplies available, casualties, etc., to be sent to
   (*a*) Head Quarters.
   (*b*) Units concerned.

How communicated and hour. *Signature.*

Copy No....to.....by
.....
....
at

I. ABBREVIATED TITLES OF REGIMENTS AS FROM ARMY LIST.

Regiment.	Army List Abbreviation.
Royal Horse Guards	R.H.G.
1st Life Guards	1 L.G.
1st Dragoon Guards	1 D.G.
1st Dragoons	1 Dns.
3rd Hussars	3 Hrs.
5th Lancers	5 Lrs.
Royal Horse Artillery	R.H.A.
„ Field „	R. Fd. Art.
„ Garrison „	R. Garr. Art.
„ Engineers	R. Eng.
Coldstream Guards...	C. Gds.
Grenadier „	G. Gds.
Irish „	I. Gds.
Scots „	S. Gds.
Argyll and Sutherland Highlanders ...	Arg. & Suth. Highrs.
Bedfordshire Regt....	Bedf. R.
Berkshire Regt., Royal	R. Berks. R.
Border Regt.	Bord. R.
Cameron Highlanders	Cam'n Highrs.
Cheshire Regt.	Ches. R.
Connaught Rangers	Conn. Rang.
Cornwall's Light Infantry, Duke of ...	D. of Corn. L.I.
Devonshire Regt.	Devon R.
Dorsetshire Regt.	Dorset R.
Dublin Fusiliers, Royal...	R. Dub. Fus.
Durham Light Infantry...	Durh. L.I.
Essex Regt.	Essex R.
Gloucestershire Regt.	Glouc. R.
Gordon Highlanders	Gord. Highrs.
Hampshire Regt....	Hamps. R.

Regiment.	Army List Abbreviation.
Highland Light Infantry	High. L.I.
Inniskilling Fusiliers, Royal	R. Innis. Fus.
Irish Fusiliers, Royal	R. Ir. Fus.
Irish Regt., Royal	R. Ir. Regt.
Irish Rifles, Royal	R. Ir. Rif.
Kent Regt., East	E. Kent R.
Kent Regt., Royal West	R. W. Kent R.
King's Royal Rifle Corps	K. R. Rif. C.
Lancashire Fusiliers	Lan. Fus.
Lancashire Regt., East	E. Lan. R.
Lancashire Regt., Loyal North	N. Lan. R.
Lancashire Regt., South	S. Lan. R.
Lancashire Regt., Royal	R. Lan. R.
Leicestershire Regt.	Leic. R.
Leinster Regt....	Leins. R.
Lincolnshire Regt.	Linc. R.
Liverpool Regt.	L'pool R.
Manchester Regt.	Manch. R.
Middlesex Regt.	Middx. R.
Munster Fusiliers, Royal	R. Muns. Fus.
Norfolk Regt.	Norf. R.
Northamptonshire Regt.	North'n R.
Northumberland Fusiliers	North'd Fus.
Nottinghamshire & Derbyshire Regt....	Notts & Derby R.
Oxfordshire & Buckinghamshire Light Infantry	Oxf. & Bucks L.I.
Rifle Brigade	Rif. Brig.
Royal Fusiliers	R. Fus.
Royal Highlanders...	R. Highrs.
Scots, Royal	R. Scots
Scots Fusiliers, Royal	R. Sc. Fus.
Scottish Borderers, King's Own	K. O. Sco. Bord.
Scottish Rifles...	Sco. Rif.
Seaforth Highlanders	Sea. Highrs.
Shropshire Light Infantry	Shrops. L.I.
Staffordshire Regt., North	N. Staff. R.
Staffordshire Regt., South	S. Staff. R.

Regiment.	Army List Abbreviation.
Suffolk Regt.	Suff. R.
Surrey Regt., East	E. Surr. R.
Surrey Regt., Royal West	R. W. Surr. R.
Sussex Regt., Royal	R. Suss. R.
Wales Borderers, South	S. Wales Bord.
Warwickshire Regt., Royal	R. War. R.
Welsh Fusiliers, Royal	R. W. Fus.
Welsh Regt.	Welsh R.
West Riding Regt.	W. Rid. R.
Wiltshire Regt.	Wilts R.
Worcestershire Regt.	Worc. R.
York & Lancaster Regt.	York & Lanc. R.
Yorkshire Light Infantry	Yorks L.I.
Yorkshire Regt.	York R.
Yorkshire Regt., East	E. York R.
Yorkshire Regt., West	W. York R.

Army Medical Corps, Royal	R. A. Med. Corps.
Army Service Corps	A. S. Corps.
Army Veterinary Corps	A. Vety. Corps.
Cambridgeshire Regt.	Camb. R.
Essex & Suffolk Cyclist Bn.	Essex & Suff. Cyclist Bn.
Herefordshire Regt.	Hereford R.
Hertfordshire Regt.	Herts. R.
Highland Cyclist Bn.	Highl. Cyclist Bn.
Kent Cyclist Bn.	Kent Cyclist.
London Regt.	Lond. R.
Monmouthshire Regt.	Mon. R.
Northern Cyclist Bn.	N. Cyclist Bn.
West African Regt.	W. Afr. R.
West India Regt.	W. I. R.

CHAPTER IV.

MARCH ORDERS.

A. OUTLINES FOR ORDERS FOR AN ADVANCE.

Operation Orders No....
by.....
comg.....
References to....." Map.

Copy No....
PLACE.
Date of issue.

Protective Cavalry.
C.O.
Troops.

Advanced Guard.
C.O.
Cavalry.
Artillery.
Engineers.
Infantry.

1. **Information** regarding
   (*a*) The enemy.
   (*b*) Our own forces.
   (*c*) Topography.

2. **Intentions of the G.O.C.**

3. **Distribution** of Troops.

4. **Order for the Protective Cavalry.**
   Point and hour of start.
   Direction of march.
   Task.
   Any special reconnaissance.
   Communications to be maintained.
   Instructions *re* destruction of railways or bridges.

Main Body *in order of march.*

Cavalry.
Infantry.
Artillery.
Infantry.
Engineers.

Right (or Left) Flank Guard.

C.O.
Cavalry.
Artillery.
Engineers.
Infantry.

Rear Guard.

C.O.
Troops.

Trains, etc., *in order of march.*

Ammunition Column.
Field Ambulances.
Trains.
Bridging Train.
etc., etc.

5. **Order for Advanced Guard.**
   Starting point.
   Any special duties.
6. **Order for Main Body.**
   Starting point.
   Hour of start.
7. **Order for Flank Guard.**
   Place and hour at which it leaves the main column.
   Direction of reconnaissances, or
   How long any position is to be held.
8. **Order for Outpost Troops.**
   Hour of withdrawal.
   Instructions for joining the column.
9. **Order for Rear Guard.**
10. **Order for Trains, etc.**
    Escort.
    Hour and formation of Assembly.
    Direction of march.
    Hour of start, or distance in rear.
    Place at which to await further orders.
11. **Special Instructions.**
    Refilling Points, etc.
12. **Communication by Signalling, etc.**
13. **Position where G.O.C. will march,** and to which reports are to be sent.

How communicated and hour. *Signature.*

Copy No....to.....by.....
.....
.....at...m.

B. OUTLINES FOR ADVANCED GUARD ORDERS.

Operation Orders No....
by.....
comg.....
References to....." Map.

Copy No....
PLACE.
Date of issue.

Advanced Guard Cavalry.
C.O.
Troops.

Vanguard.
C.O.
Cavalry.
Engineers.
*Infantry.

Main Guard *in order of march.*
Cavalry.
Infantry.
Artillery.
Infantry.

Right (or Left) Flank Guard.
C.O.
Cavalry.
Engineers.
Infantry.

1. **Information** regarding—
   (*a*) Enemy.
   (*b*) Our own forces.
   (*c*) Topography.

2. **Intentions of O.C.** Advanced Guard.

3. **Distribution** of Troops.

4. **Order for Advanced Guard Cavalry.**
   Place and hour of start.
   Direction of march.
   Reconnoitring.
   Special tasks.

5. **Order for Vanguard.**
   Point and hour of start.
   Road to be followed.
   Any special instructions.

6. **Order for Main Guard.**
   Starting point.
   Hour of start, or (preferably)
   Distance in rear of vanguard.

* At night or in close country.

7. **Order for Flank Guard.**
   Point and hour at which it will leave main column.
   Road to be followed.
   Directions for reconnaissances.
   Instructions *re* occupation of any position.

8. **Order for Outposts.**
   Hour of withdrawal.
   Place they will take in the column.

9. **Arrangements for Signalling.**
   Maintenance of communication between different portions of A.G., also with Main Body.

10. **Position of O.C.** Advanced Guard on the march.

How communicated and hour. *Signature.*

Copy No....to.....by.....
.....
.....at...m.

C. OUTLINES FOR ORDERS FOR A RETREAT.

Operation Orders No....
by.....
comg.....
References to....." Map.

Copy No....
PLACE.
Date of issue.

Trains *in order of march.*

Advanced Guard.
C.O.
Engineers
Infantry.

1. **Information** regarding—
   (*a*) The enemy.
   (*b*) Our own forces.

2. **Intentions of the G.O.C.**

3. **Distribution** of Troops.

Main Body *in order of march.*

Engineers.
Infantry.
Artillery.
Infantry.
Cavalry.

Rear Guard.

C.O.
Cavalry.
Artillery.
Infantry.

Flank Guard.

O.C.
Cavalry.
Artillery.
Infantry.

4. **Order for Trains.**
   Escort.
   Hour and formation of assembly.
   Direction of march.
   Hour of start.
5. **Order for Advanced Guard.**
   Starting point.
   Hour of start.
   Instructions *re* defensive preparations.
6. **Order for Main Body.**
   Starting point.
   Hour of start.
   Route.
   Distance from rear guard.*
7. **Order for Rear Guard.**
   Point and hour of start.
   Any reconnoitring.
   Special demolition duties.
8. **Order for Flank Guard.**
   Point and hour of start.
   Road to be followed.
   Reconnaissances.
9. **Order for Outposts.**
   Hour of withdrawal.
   Position in column of route.
10. **Arrangements for Signalling.**
11. **Position of O.C.,** to which reports will be sent.

How communicated and hour. *Signature.*

Copy No....to.....by.....
.....
.....at...m.

* In savage warfare.

D. MARCH ORDERS FOR A MIXED BRIGADE.

Copy No....

Operation Orders No....
by Maj.-Gen. X. Comg. 9th Infy. Bde.
References to....." Map No....

Crown Hotel,
MOTTRAM,
2/7/11.

Advanced Guard.
O.C.: Lt.-Col. Brown.
'B' Sqdn. 13 Hrs. (less 1½ troops).
1st. Bn. Oxf. & Bucks L.I.

Main Body, in order of march.
1 troop 'B' 13 Hrs.
2nd Bn. R.W.Kent R.
28th Batt. R. Fd. Art.
1st Bn. Durh. L.I.
4th Bn. Rif. Brig., less 1 coy.(now outposts).

Train, etc., in order of march.
No. 9 Fd. Ambce.
No. 10 Co. A.S.Corps.
Train.

Rear Guard.
1 coy. 4th Bn. Rif. Bde.
1 sect. 13 Hrs.

1. *The Enemy* has occupied HEYWOOD. His cavalry patrols are reported in BLACKLEY and ROWTON.
The 10th Brigade bivouacs at DENTON.

2. *The 9th Brigade* will resume the offensive to-morrow.

3. *The Distribution* is given in the margin.

4. *The Advanced Guard* will march on OGDEN, reconnnoitring towards LIDGATE, driving back any hostile bodies.

5. *The Main Body* will follow the advanced guard by ASHWAY, moving from the starting point, the Foundry, at 6 a.m.

6. *The Outposts* will close as soon as the advanced guard has passed their line, and join the main body at BIRCH chapel.

7. *The Ambulance and Baggage section of the Train* will follow the main body, and start from the Foundry at 7.30 a.m. The supply section of the Train will proceed to STOCKHAM, refill there and rejoin force

OGDEN by 4 p.m. Escort: 1 sect. 13 Hrs. under an officer.

8. *Bde. Sig. Officer* will establish and maintain signalling communication between units and G.O.C.

9. *The G.O.C.* will march at head of main body.

Dictated to reps. of units.
Copy No.... to O.C. outposts by Corp. X. at 5 p.m.
„ No....to.....by.....

(*Signature*)

E. ADVANCED GUARD ORDERS

(Based on prev. orders). Copy No....

Operation Orders No.... Red House,
by Lt.-Col. Brown, Comg. A.G. MOTTRAM,
References to....." Map No.... 2/7/11

Advanced Guard Cavalry.
'B' Sqdn. 13 Hrs. (less 1½ troops).

Vanguard.
O.C.: Maj. Smith.
1 coy. 1st Bn. Oxf. & Bucks L.I.

Main Guard.
½ sect. 'B' sq. 13 Hrs.
1st Bn. Oxf. & Bucks L.I. (less 1½ coys.).

1. *The Enemy* has occupied HEYWOOD. His cavalry patrols are reported in BLACKLEY and ROWTON.
The 10th Brigade has reached DENTON. The 9th Brigade resumes the offensive to-morrow

2. *The Advanced Guard* will march to-morrow on OGDEN. Starting point, the Foundry.

3. *The Distribution* is given in the margin.

4. *The Adv. Gd. Cavalry* will march at 5.30 a.m. on OGDEN by ASHWAY, and will reconnoitre towards LIDGATE. Communication to be kept up with 10th Brigade.

Left Flank Guard.
C.O.: Capt. Robinson.
2 platoons. 1st Bn. Oxf. & Bucks L.I.

5. *The Vanguard* will start at same hour and move on OGDEN by ASHWAY.
6. *The Main Guard* will follow with a quarter of a mile distance.
7. *The Left Flank Guard* will march at 5.30 a.m. to HANK HILL, which it will hold till the main guard has crossed the PIKE brook. It will then rejoin the column.
8. *The Sig. Officer* (Oxf. & Bucks L.I.) will establish communication by signalling between the parts of the A.G. and O.C.
9. I shall march at the head of the main guard.

A. BROWN,
Lt.-Col. Oxf. & Bucks L.I.,
Comg. Adv. Guard.

Copy No.... to
O.C. B Squad. 13 Hrs.
by orderly.
At 6 p.m.

F MARCH ORDERS FOR A DIVISION.

Copy No...
Town Hall,
FLOCKTON,
16/7/11

Operation Orders No....
by Maj.-Gen. X., Comg. Fourth Division.
References to....." Map No....

Protective Mounted Troops.
A Squad. 13 Hrs.
*Advanced Guard.**
C.O. Brig.-Gen. Y.
1 Battery 25th Bde. R.Fd.Art.

1. The *Enemy* was defeated yesterday by our First Army at HALIFAX, and has retired behind the river RENDLE.
The bridges at KIRKBY and NORTON have been destroyed.

* The units of the Advanced Guard are not shown "in order of march," as this would be given by the Advanced Guard Commander in his own Advanced Guard order. The battery allotted would be selected by the O.C. 25th Bdg. R.F.A., and the two Battalions by their Brigadier; their number or names are not therefore given in the Division operation order.

7th Fd. Co. R.Eng.
10th Infy. Brigade, less 2 Bns.
Bearer Sub-Div. 9th Fd. Ambulance.

Main Body in order of march.
2 Bns. 10th Infy. Brigade.
4th (signal) Co. R.Eng.
25th Brig. R.Fd.Art. (less 1 Battery).
29th Brig. R.Fd.Art.
32nd Brig. R.Fd.Art.
37th Brig. R.Fd.Art. (Howitzer).
24th (Heavy) Battery R.Garr.Art.
11th Infy. Brigade.
12th Infy. Brigade.
9th Fd. Co. R.Eng.
Bde. Amm. Column R.Fd.Art.
Amm. Column R.Garr.Art.
9th Fd. Amb. (less Bearer Sub-div.).
10th Fd. Ambulance.
12th Fd. Ambulance.
4th Divisional Ammn. Column.
4th Divisional Train (Nos. 5, 14, 25 & 38 Cos. A.S.Corps.

2. The *Fourth Division* will continue its advance to-morrow on DEWSBURY.

3. The *Distribution* is given in the margin.

4. *The Divisional Squadron* will march at 6 a.m. on BIRSTAL, and will cover the front and right flank of the advance. An officer's patrol will be sent at daybreak in the direction of MIRFIELD. The railway is to be interrupted near BERRYDALE.

5. The *Advanced Guard* will march by HEDLEY to the rising ground north of WROTE, which it will occupy. Endeavour will be made to repair the bridge at KIRKBY.

6. The *Main Body* will march (starting point LINDFIELD paper mills) at 7.30 a.m., and move on BLACKTON.

7. *Water carts* and *cooks' vehicles* will march with 1st Line transport of all units.

8. *The Outpost Troops* will concentrate at the Powder Mills as soon as the advanced guard has passed the line of piquets, and will join the column as detailed.

9. *The Brigade and Divisional Ammunition Columns* and 3 Fd. Ambcs. will follow the Division, leaving LINDFIELD at 9.30 a.m. Escort: 2 Companies to be detached by G.O.C. 12th Brigade.

The Train will follow, marching as soon as it has refilled at Refilling Points, on BLACKTON. Escort: 1 company to be detailed by G.O.C. 12th Brig.

10. The O.C. Divl. Sig. Co. will arrange for communication by field telephone, cyclists or signalling between brigades and G.O.C.

11. *Reports* will be sent to the G.O.C. at the head of the main body.

Dictated to Brigade Majors, Adj. R.A., Orderly Officers R.E. and R.A.M.C. (*Signature*)
Copy No.... to O.C. Outposts by Sergt. Z.
„ No.... to O.C. A Squadron 13 Hrs. by Corpl. Y., etc. etc. at 4 p.m.

G. ARMY* MARCH ORDERS.

Operation Orders No....
by Lt.-Gen.....
comg.....
References to....." Map.

Copy No....
Bull Inn,
SOUTH WARNBOROUGH,
3/7/11

1. The *First Cavalry Brigade* having defeated the *Enemy's* Cavalry at HARTFORD BRIDGE FLATS and thrust it behind the river BLACKWATER, has been ordered to move northward to the THAMES.

The Army is ordered to detach a Division in support.

The remainder of the Force is to advance on CHERTSEY.

The .....Army moves on GUILDFORD.

The .....Army moves on CRANLEY.

2. The *Enemy* is reported to have occupied the FRIMLEY-FRIMHURST ridge with a force of all arms. The Lieut.-General intends to attack him.

* A group of Divisions.

3. The *Army* will march to-morrow as under:—

First Division from UPTON GREY at 6 a.m. on READING, viâ NORTH WARNBOROUGH, under instructions communicated direct to the G.O.C. the Division.

Second Division from SOUTH WARNBOROUGH at 6 a.m. on BLACKWATER, viâ ODIHAM, ST. MARY'S and YATELEY COMMON.

Third Division from LONG SUTTON at 7 a.m. on GALLEY HILL and COVE.

The *Third Division* will furnish a right flanking detachment to march viâ CRONDALL and ALDERSHOT.

4. The *Protective Cavalry* will march at 5 a.m. on STAINES. An officer's patrol will start at daybreak, reconnoitre the FOX HILLS as far north as the Canal, and report direct to Army Head Quarters.

The *Bridging Trains and 13th Co. R.Eng.* are placed at the disposal of the G.O.C. Second Division.

The remainder of the *Army Troops*, Divisional Ammunition Columns and Field Ambulances will rendezvous at point 310 (1″ map, ¾ mile N.N.E. of SOUTH WARNBOROUGH) at 7.30 a.m., and follow the Second Division, under command of Colonel K.

The Trains of Divisions (First Div. excepted) and of *Army Troops*, on return from Refilling Points, will rendezvous at point 310 (see above) at 11 a.m., and follow the Second Division as far as HARTFORD BRIDGE FLATS, where they will park and await orders

The *Army Troops Battalion* will furnish the escort of the above baggage and trains, and also the rear guard of this column.

5. *Army Head Quarters* will leave SOUTH WARNBOROUGH 7 a.m. and move to BLACKWATER, for BAGSHOT.

The *Lieut.-General Comg.* will start at 7 a.m., and march at the head of the main body of the Second Division (with which the Third Division will maintain communication).

Dictated to D.A.A.G.'s of Divisions and Adjutants of Corps Troops.
Copy No.... to General Hd. Qtrs. by Lieut. P.
„ No.... Corps Cavalry by Sergt. N. at 10 p.m.

(*Signature*)

H. MARCH ORDERS FOR A BRIGADE.

(Up to assembly only.)

Operation Orders No....
by Brig.-Gen.....
comg. 1st Cav. Brigade.
References to....." Map.

Copy No....
Blue Post,
SULHAM,
4/9/11

Adv. Gd.
4 D.G.

Main Body, in order of march.
9 Lrs.
"O" R.H.A.
Signal Troop R.Eng.
Field Troop R.Eng.
3 Hrs.

1. The *Enemy* is reported to have resumed his march northward, and to have occupied HARTON and THORPE with cavalry. Hostile infantry has reached HURST. The wires were cut this morning between BURWOOD and WASING.

2. Our North Army marches to-morrow on UPTON, and the South Army on ASHFORD.

3. *The Brigade* will rendezvous to-morrow at 5 a.m. in column of route on SULHAM-CRANFORD road, advanced guard at CRANFORD. The distribution is detailed in the margin. The 3 Hrs. (now outposts) will cover the assembly of the Brigade.

4. The O.C. 4 D.G. will detail an officer's patrol to report at Bde. Hd. Qrs. at 4.30 a.m. for instructions.

5. *The Train* and Fd. Ambce. will park at POYLE at 6 a.m., and await orders.

6. *Commanding Officers* will report personally to G.O.C. at CRANFORD at 5 a.m. for orders.

Dictated to Ordy. Officers at 10 p.m.
Copy No....

(*Signature*)

J. MARCH ORDERS FOR A DIVISION.

(Assembly in two columns.)

Operation Orders No....
by Lt.-Gen.....
comg. Fifth Division.
References to....." Map No....

Copy No.....
Hill House,
BURTON,
6/9/11

Right Col.
G.O.C.:
13th Infy. Bde.
14th Infy. Bde.
24th & 28th R. Fd. Arty. Bdes.
17th Fd. Co. R. Eng.
5th (Signal) Coy. R. Eng., less 2 sections.

Left Col.
G.O.C.: Brig.-Gen. Smith.
15th Infy. Bde.

1. No fresh news of the *Enemy*. *Our Army* crosses the FLODDEN to-morrow below SELLS.

2. *The Fifth Division* will advance to-morrow in two columns, the head of the right column leaving HURLEY at 7 a.m., that of the left column crossing DUNNER bridge at 7.30 a.m. The *Distribution* is given in the margin.

3. The Divisional Squadron will march at dawn under special orders for which the O.C. will report at Divl. Hd. Qrs. at once.

59th Fd. Co., R.Eng.
45th & 30th R. Fd. Arty. Bds.
31st Heavy Batt. R. Gar. Art.
Nos. 3 & 4 sections 5th (Signal) Coy. R. Eng.

4. The three *Field Ambulances* will follow the right column and leave HURLEY at 8.30 a.m.
The Divisional train on return from Refilling will park on HURLEY GREEN at 8.30 a.m., and await orders.

5. Officers commanding Brigades will meet the G.O.C. the Division on HURLEY GREEN at 6.40 a.m. to receive orders.

Dictated to reps. of Brigades and of divisional units at 8 p.m.

(*Signature*)

Copy No....to.....by.....

Notes on the foregoing March Orders.

Advanced, Flank or Rear Guards. Their commander, who should be named in orders, settles the order of march of his own command, the hour of starting and distance from main body.

Special Instructions. These have sometimes to be given *re* rations. guides, halts, communications, etc.

Hour of Start. "Unless it be necessary, on account of the sun's power, to march extremely early, it is better for men and horses not to march until a good hour after daybreak, so that all may have had a good meal by daylight" (Wolseley). The tactical situation might, however, require this rule to be disregarded, and an earlier start to be made.

Starting point. "If the troops have been cantoned on the previous night in a number of different villages, and it is wished, as used formerly to be the case, to rendezvous before marching

off, at one spot, the battalions destined to bring up the rear of an Army corps would have to remain five or six hours at the place of assembly. It is better, therefore, to collect them into small bodies according to the situation of their night quarters, and to make these groups defile by the bye-lanes into the high roads and unite, just as tributary streams join one another and form a large river" (Von der Goltz).

"The starting point is not that where all the details of the column ought to join the main road, for troops may sometimes be on the main road without having passed the initial point; it is the point after passing which each detail is to march in its proper order, and at its correct distance. It is selected in front of the cantonments, in order that all the troops may arrive at it without useless marching" ('Manuel de Guerre').

"Should the march begin in the dark, the starting point will usually be marked by signalling lamps, or by fires, the method of marking it being mentioned in the operation orders." (F.S.R., Part I.)

Position of the G.O.C. The commander usually marches at the head of the main body of his force. If there are two columns, he marches with the more important one. When contact with the enemy is gained, he generally joins the advanced guard to reconnoitre for himself, but should leave some of his staff behind so as to have reports sent on. When the G.O.C. leaves his place to inspect troops on the march, his Chief Staff Officer should not accompany him. In the case of several columns, the one with which the G.O.C. marches is the one with which the other columns should maintain communications without any special orders.

Overnight issue of Orders. Most of the outlines and examples have been drawn up so as to include in one set of orders, issued overnight, not only the assembly for the march, but also the subsequent moves of the troops. This has seemed more likely to meet the problems set at examinations, and the conditions which generally obtain at manœuvres.

It must be remembered, however, that on service the situation

often changes during the night, and fresh instructions are received from superior authority. For this reason the course usually followed—save when the enemy is at some distance—is to issue two sets of orders. One set, issued overnight, orders the *assembly* of the troops; the second set, issued on the morrow, generally to the collected commanders of units shortly before the start, contains the instructions for the *move*.

Notes on the "Army" Orders (Example G). Para. 3. It was not considered desirable to make public the orders given to the Cavalry Brigade. Para. 4. The Engineers have been sent with the left column (of the two), that being the one by which —as far as present information goes—the main attack will be made. A patrol is sent to the Fox Hills, as it is not known how far the enemy's left extends. Allusions to other Forces co-operating would usually give them under the names of their commanders—e.g. "General Grierson's Force," etc. Or they may be styled "Armies." See Definition F.S.R., Part II. 1909.

CHAPTER V.

COMBAT ORDERS.

A. OUTLINES FOR ATTACK ORDERS.

Operation Orders No.... Copy No....
by..... Place.
comg..... Date of
References to....." Map. issue.

1. **Information.**
   (*a*) Position or Approach of the Enemy (in detail).
   (*b*) Our own other Troops.

2. **General Intentions of the G.O.C.**
   Nature, direction and points of attack.

3. **Order for the Artillery.**
   (*a*) Position.
   (*b*) Target, and time of opening fire.

4. **Order for the Attack.**
   (*a*) Secondary (in general terms).
   (*b*) Main: i. Commander; ii. Route; iii. Objective.

5. **Order for the Reserve.**
   (*a*) Troops, and commander.
   (*b*) Distance at which it will follow, or position it will take up.

6. Order for the Cavalry.
   (*a*) Distribution on the flanks.
   (*b*) Special patrols.
7. Order for S.A.A. Reserve and Ammunition Column.
8. Order for the Engineers.
9. Order for the Dressing Stations and Field Ambulances.
10. Order for the Cooks' Vehicles and Trains.
11. Position of G.O.C.

How communicated and hour. *Signature.*

Copy No.... to.....by.....
at.....

B. ATTACK ORDERS FOR A MIXED BRIGADE OF ALL ARMS.

Operation Orders No....
by Brig.-Gen.....
comg. 9th Brigade.
References to....." Map.

Copy No....
The Rectory,
PADWORTH,
2/6/11

1. The *Enemy*, strength about 2 battalions, 1 troop, 1 battery, is in position on the crest of BRADFIELD DOWN. His flanks rest on the single cottage north of PLAISTOW FARM, and on the copse east of NORRIS. His cavalry is at THEALE.

2. The *Brigade will attack* the enemy in front—the left attack being pushed home. This morning's march orders are cancelled.

3. The 12*th Brigade R.Fd. Art.* will come into action on the spur west of HALL'S FARM. Target: the enemy's artillery.

4. The 1st Bn. Oxf. & Bucks L.I. will make the *secondary attack* on both sides of the Great Western Road.

The *main attack* will be made through CORDERY wood along the ridge south of STARVEACRE by the 2nd Bn. R. W. Kent R. and 1st Bn. Durh. L.I. Commander: Col. Smith. Objective: HOLLY COTTAGES.

5. The 4th Bn. Rif. Brig. will form a *reserve* at disposal of G.O.C., and will form up 300 yds. east of HAWLEY HOUSE.

6. The 2 *troops* '*B*' *sqdn.* 13*th Hus.* will cover the left flank and send a patrol to SHINFIELD.

7. The *empty S.A.A. carts* will return to the ammunition column and fill up. Brigade Reserve S.A.A. will be at HAWLEY HOUSE.

8. A *dressing station* will be established at HAWLEY HOUSE.

9. The *Cooks' Vehicles* will park at the R.M. COLLEGE. Trains will remain at refilling-point till further orders.

10. The *G.O.C.* will be near the Batteries.

Verbally to O.C. units.
Copy No.... to O.C. Cavalry by..... (*Signature*)
Copy No.... to O.C. Baggage Column by.....
at 9 a.m.

C. ATTACK ORDERS FOR A DIVISION.

Operation Orders No.... Copy No....
by Lieut.-Gen..... Town Hall,
Comg. Fifth Division. LIPPURE,
References to....." Map 16/7/11

1. The Enemy has retired across the DODDER, destroyed the bridges at KELLS and BANTRY, and occupied ROANE and the ridge north of the village with 3 battalions and 2 batteries. MAHER ford is passable for infantry.

2. The Division will attack the enemy and envelop his left flank.

3. The Artillery will come into action forthwith near PRITTLE. Target: the enemy's artillery.

4. The 9th Infy. Brigade will make the secondary attack on ROANE village.

The 10th Infy. Brigade will cross the DODDER by MAHER ford and attack the ridge north of ROANE.

5. The 11th Infy. Brigade will constitute a reserve at the disposal of the Lieut.-General and form up at JOHNSTOWN farm.

6. The Divisional Squadron will cover the left flank. One troop will be posted on the right flank and patrol towards MAAS.

7. The Ammunition Columns will at once advance to DONARD.

8. The R.E. Company will repair the bridge at KELLS.

9. Field Ambulances will be established at (1) TAGGART and (2) MITTAS.

10. The Trains will halt on receipt of this order. Cooks' Vehicles will park at last night's bivouac.

11. Reports will be sent to the Lieut.-General at PRITTLE church.

Dictated to Brig. Majors
and Adjutants. (*Signature*)

Copy No.... to O.C.A.G. by Lieut. Black.
„ No.... Train by Sergt. K. at 8.30 a.m.

D. OUTLINES FOR DEFENCE ORDERS.

Operation Orders No....
by.....
comg.....
References to....." Map.

Copy No.
PLACE.
Date of issue.

1. Information.
   (*a*) Enemy.
   (*b*) Our own troops.

2. General Intentions of the G.O.C.
   (*a*) Brief description of the position (also the false one, if two).
   (*b*) Order cancelling previous march order (if necessary).

3. Order for the Artillery.
   (*a*) Position.
   (*b*) Target.
   (*c*) Instructions as to opening fire.

4. Allotment of Infantry to Sections of the Position.
   (*a*) Boundaries of sections.
   (*b*) Troops detailed to each.
   (*c*) When position is to be occupied.

5. Order for the General Reserve.
   (*a*) Commander and staff.
   (*b*) Troops.
   (*c*) Position it will take up.

6. Order for the Cavalry.
   (*a*) Distribution on both flanks.
   (*b*) Special patrols.

7. Instructions as to Strengthening the Position and Signal Stations.

8. Order for S.A.A. Reserve or Amn. Column.

9. Order for Dressing Stations and Field Ambulances.
10. Order for Train.
11. Position of G.O.C. (generally by main artillery position).

How communicated and hour. *Signature.*

E. DEFENCE ORDERS FOR A MIXED FORCE OF ALL ARMS.

Operation Orders No....
by Major-Gen.....
comg. Tenth Brigade.
References to....." Map.

Copy No....
KELLY'S FARM,
4/5/11

1. The *Enemy* has not pursued beyond LISDUFF, and the bridge at FARRANFORE has been destroyed. A strong hostile column of the three arms occupied BANCE last night, and patrols are reported in TARA and KILLEEN.

The *9th Infy. Brigade* marches from MANNERSTOWN this morning to our support

2. The *10th Infy. Brigade* will take up a position at CAPPER, and oppose the passage of the river DARTRY. This morning's march orders are cancelled.

3. The *Artillery* will occupy positions in observation on reverse slope of the spur N. of the village, enfilading the road from TARA.

4. The *2nd Bn. Hamps. R.* will occupy the section from the woollen mill to the R.C. Chapel, both inclusive. The *1st Bn. Notts and Derby R.* will hold CAPPER village.

5. The *1st Bn. York R.* and *2nd Bn. E. York R.* will form the general reserve N.E. of DRUM wood under Lt.-Col. A. B. JONES. Capt. A. SMITH, D.A.A. and Q.M.G., will be attached as Staff Officer. Their machine guns are attached to the 1st Bn. Notts and Derby R.

6. The half squadron *13th Hrs.* will cover the left flank; a section will patrol towards KILLEEN.

7. The village, chapel and mill will be at once placed in a *state of defence;* the bridge will be prepared for demolition, but will not be destroyed without distinct orders from the Brigadier.

All boats will be brought to left bank.

Signalling communications will be established with TUSK.

8. The empty *S.A.A. carts* will march to TUSK, fill up and rejoin. Brigade S.A.A. reserve at CAPPER churchyard.

9. A *dressing station* will be established at KYLE cottage, and the *Field Ambulance* at ARKLOW HOUSE.

10. The *Train*, when refilled, will park at TUSK beyond the GRAND CANAL, and await further orders.

11. The *G.O.C.* will be near the batteries.

Verbally to assembled C.O.'s.
Copy No.... to 1st York R. by Pte. X. (*Signature*)
„ No.... O.C. Cavalry by Corp. Y.
„ No.... Train by Pte. Z.
at 10 a.m.

F. DEFENCE ORDERS FOR A DIVISION.

(Position of Assembly.)

Operation Orders No.... Copy No....
by Lieut.-Gen..... Queen's Hotel,
comg. Fifth Division. SHERLOCK,
References to....." Map. 7/5/11

1. The *Enemy* occupied DORNEY yesterday. Patrols report his cavalry in OAKBRIDGE and HAMLEY.

2. The *Fifth Division* will occupy a position of assembly astride the GREAT NORTH ROAD at SHERLOCK. To-day's march orders are cancelled.

3. The *Artillery* will take up a covered position in readiness N.W. of the cross roads at BOWLES GREEN.

4. The 13*th Infy. Brigade* will occupy the west edge of QUARR woods.

The 14*th Infy. Brigade* will occupy the line SHERLOCK village–BINFIELD WOOD, both inclusive.

5. The 15*th Infy. Brigade* will form a general reserve at the disposal of the Lieut.-General, and take post in the hollow N.E. of BOWLES GREEN.

6. The *Divisional Squadron* will reconnoitre towards DORNEY and OAKBRIDGE, respectively.

7. The wood and village (v. para. 4) will be prepared for defence. The Field Co. R.Eng. will throw three foot-bridges across the WINDLE brook between SHERLOCK and the flour-mill.

8. The *Ammunition Columns* will form up one mile north of BOWLES GREEN, and the *Field Ambulance* at BIRLEY PARK (lodge gate).

9. The *Train* will refill by local requisitions and park at REPTON.

10. The *Lieut.-General* will be at BOWLES GREEN.

Dictated to Brigade Majors
and Adjutants at 9 a.m. (*Signature*)
Copy to O.C. Advanced Guard by Sergt. X.
„ Cavalry by Corp. Y.
„ Amn. Col. by Sergt. K. (To be sent on to Train.)

Notes on Defence Orders.

Occupation of a Position. "The defence is always based on *possibilities*, and its great danger lies in too hasty or too tardy action. Character, judgment, foresight and luck are all required to enable a general to keep every single man in his grasp until he *knows* what the enemy is doing, and then to employ the whole of his strength at the decisive point. Until the enemy's

approach is reported, or its direction ceases to be doubtful, and while the commander is uncertain whether he will have to march or to fight, the troops should be collected in *a preliminary position* in readiness for all emergencies." ('Instruction in Tactics.')

Brigade Ammunition Columns. "The position of the columns during a battle will normally be regulated by artillery brigade commanders in accordance with the instructions of divisional artillery commanders. It may sometimes be necessary for the higher commanders to issue special orders as to their positions. The positions selected should offer facilities for intercommunication and movement, and *should be about a mile in rear of the battery wagon lines.* When an action is imminent *divisional ammunition columns* will be ordered to form reserves at convenient points. The position of these points will be fixed by divisional headquarters, if necessary under instructions from army headquarters, and *should usually be about two miles in rear of brigade ammunition columns.*" (F. A. T. 1912.)

Dressing Stations and Field Ambulances. Their position is decided by the G.O.C. in whose command they are. It is hardly possible to change it the day of action, and for this reason it should be selected with care and deliberation.

A dressing station should be sheltered from rifle fire, and if possible also from that of artillery. A good road should communicate with the front. Abundance of water and straw are desirable. If available large well-lighted rooms should be utilised; failing these, barns or tents may be used. About a mile behind the firing line is a suitable position for a dressing station. A field ambulance should be about double this distance.

Brigade Reserve S.A.A. is formed preparatory to an action by detaching from each Battalion 2 S.A.A. carts, i.e. about a third of its regimental reserve; these follow in rear of the Brigade under an officer detailed by the G.O.C.

If the Brigade has to advance over broken ground or through woods, or otherwise inter-communication becomes difficult, the Brigade S.A.A. carts may be distributed between battalions. (I. T. 1914.)

CHAPTER VI.

HALT ORDERS.

A. OUTLINE FOR HALT ORDERS FOR A SMALL FORCE.

(For Billets and Outposts.) Copy No....

Operation Orders No.... PLACE
by..... Date.
comg.....
References to....." Map.

1. **Order to Halt.**

2. **Brief Statement of General Situation.**
   Position of Enemy.
   Position of Main and Neighbouring Bodies.
   Intentions.

3. **Order for Outposts.**
   Commander.
   Outpost Troops.
   General line to be taken up.
   Points to be specially watched, patrolled, or prepared for defence.
   Procedure in case of attack.

4. **Order for remainder of Force.**
   How quartered.
   Bivouac (camp or billet) commandant.
   Protective measures (in addition to those of outpost troops).
   Instructions *re* baggage and supplies.

5. **Position of Officer Comg.**

How communicated and hour. *Signature.*

Copy No....to.....by.....
at...

B. OUTLINE FOR OUTPOST ORDERS.

Copy No....
Operation Orders No.... PLACE.
by..... Date.
comg.....
References to....." Map.

1. **Brief Statement of General Situation.**
   Information *re* enemy and country in front.
   Position of our main guard and main body.

2. **Task of the Outposts.**
   General line to be taken up (if extensive, sections and C.O.'s of sections).
   Allotment of units.
   Which piquets are to be cavalry, and which infantry.

3. **Order for Outpost Mounted Troops.**
   Touch and line of observation.
   Spec. directions *re* patrols, roads, woods and ravines to be especially searched and watched.
   Measures for security of flanks; roads to be barricaded, bridges to be prepared for demolition or destroyed.
   Cavalry to be attached to inf. supports and to reserve.

4. **Order for Outpost Companies.**
   Approximate position of supports.
   Special patrols to be sent out.
   Cyclist orderlies.

5. **Order for Reserve.**
   Troops (infantry and artillery—if any).
   Position.
   Any special protective measures.

6. **Dispositions in case of attack.**
   Line and degree of resistance.

7. **Arrangements for Signalling.**

8. Arrangements *re* baggage, supplies, cooking, fires and smoking.
9. Position of O.C. Outposts.

How communicated and hour. *Signature.*

Copy No....to.....by.....
etc.

C. OUTLINE FOR OUTPOST AFTER-ORDERS.

Copy No....
Operation Orders No.... PLACE.
by..... Date.
comg.....
References to....." Map.

1. Any fresh information *re* enemy.
2. Order for Outpost Mounted Troops—night dispositions.
   Hour at which piquets will be relieved by infantry.
   Task, cantonment, degree of readiness during night.
   Hour next morning when cav. will furnish piquets.
   Hour at which patrols will start.
3. Order for Outpost Companies—night dispositions.
   Hour at which infantry piquets will relieve the cavalry.
   Degree of readiness to be maintained.
   Special instructions *re* patrols and communications.
   Hour next morning when cavalry will relieve infantry piquets.
4. Order for Reserve—night dispositions.
   Degree of readiness.
   Defensive measures.
5. Position of Examining Post.
6. Countersign.

How communicated and hour. *Signature.*

Copy No....to.....by.....
at...

D. HALT ORDERS.

Copy No....
Operation Orders No... DENTON Rectory,
by Col. Robinson, O.C. Adv. Guard. MOUNT MARY,
References to....." Map. 10/6/11

1. The *Advanced Guard* will halt in DENTON for the night.

2. The *Enemy* has withdrawn across the river TAVY, but still holds bridges.
   The *Main body* of the Division has reached NORFIELD.
   The outposts will be furnished from the Advanced Guard.

3. Commander of the *Outposts:* Lt.-Col. Smith.
   Outpost Troops: 'B' Sqdn. 13 Hrs. (less 1 trp.), 1st Bn. Notts and Derby R.
   Line of Defence: MARSHFIELD HOUSE to the Monastery (both incl.).
   MANLEY WOOD will be specially watched.
   The Monastery will be placed in a state of defence.

4. The *2nd Bn. Hamps. R.* and *78th Batt. R.Fd.Art.* will occupy close billets in DENTON. Commandant: Lt.-Col. Jones.
   The road to REDLANDS will be patrolled.
   Train will rejoin units till 8 p.m., when it will park at DENTON MILL.

5. *Reports for O.C. Adv. Guard* to be sent to DENTON Rectory.

Verbally to mainguard units.
Copy No.... to O.C. Vanguard by Corp. Y. (*Signature*)
„ No.... Train, etc., by Pte. Z.
at 4 p.m.

E. OUTPOST ORDERS.

(Based on prev. Halt Orders.)

Copy No....

Operation Orders No.... MARSHFIELD × ROADS, 10/6/11
by Lt.-Col. Smith, comg.....
References to....." Map.

1. The *Enemy* has crossed the TAVY.
The *Main body* of the Division has reached NORFIELD.
The mainguard is going into billets in DENTON.

2. '*B*' *Sqdn.* 13 *Hrs. and* 1*st Bn. Notts and Derby R.* will take up an outpost line from MARSHFIELD HOUSE to the Monastery (both inclusive).
No. 1 Section: MARSHFIELD HOUSE to ALDER HOLT (both incl.). C.O.: Maj. Brown.
No. 2 Section: The Canal to the Monastery (incl.). C.O.: Maj. Black.
The piquets will be furnished by the 13 Hrs.
No. 1 Support: A. Coy. Notts and Derby R. No. 2 Sup.: B. Coy. Notts and Derby R.

3. 'B' Sqdn. 13 Hrs. will take up a *Line of Observation* from GIBBET HILL to CARTON windmill. MATT footbridge will be burnt, and the road to BIRLEY patrolled 3 orderlies will be detailed to left support.

4. The *right support* will occupy ALDER FARM; four cyclists to be attached.
The *left support* will hold FURZE HILL.

5. The 1st Bn. Notts and Derby R. less 2 Coys. will form the *Reserve* and occupy alarm quarters at the Cotton Mill.

6. *In case of attack* the line MARSHFIELD HO.–the Monastery will be defended.

7. *Signalling* will be established between the Cotton Mill and DENTON.

8. *Reports* will be sent to the Cotton Mill.

J. Smith, Lt.-Col.,
O.C. Outposts.

Copy No.... to 13 Hrs. by Pte. K.
Verbally to O.C. other units,
at 4.30 p.m.

F. OUTPOST AFTER-ORDERS.

(To follow previous Orders.)

Copy No....

Operation Orders No....
by Lt.-Col. Smith,
comg.....
References to....." Map.

COTTON MILLS
10/6/11

1. The *Cavalry piquets* will be withdrawn at 8.30 p.m.
The Squadron will occupy alarm quarters at NEWLANDS HOUSE.
Half a troop under an officer will patrol towards LUCAN during the night.
Day positions will be resumed at 5.30 a.m. Patrols to start 5 a.m.

2. The *Infantry piquets* will take up their night positions at 8 p.m., and can withdraw at 6 a.m. when relieved.

3. HEATH COTTAGE will be placed in a state of defence, and the road barricaded between it and the WISH brook.

4. An *Examining* post under 2nd Lieut. Polyglotte will be furnished by D Company, and posted at the Canal Bridge.

5. *Countersign:* WATERLOO.

J. Smith, Lt.-Col.,
O.C. Outposts.

Copy No.... to O.C. No. 1 Section by Pte. M.
" " No. 2 " " N.
" " B Squad. 13 Hrs. by Pte. O.
Dictated to Ord. Officer of Reserve,
at 7 p.m.

Notes on Outpost Orders.

Mixed Outposts. When the nature of the country and the amount of cavalry available permit of it, the system by which the line of observation *by day* is provided by the cavalry and that of defence by the infantry, is not only best suited to economise the strength of the troops and to take full advantage of the characteristics of the two arms, but quite authorised by our regulations.

By night the cavalry piquets are of course replaced by infantry ones.

Division of Orders into Halt Orders. Outpost Orders, and Outpost After-Orders. Outposts are usually posted on the force halting after the day's march during an advance or a retreat. Less frequently they are placed on arrival in a position that is to be occupied defensively, or which has been gained as the result of a battle. It will happen, therefore, that although the orders for outposts are issued some little time before dusk the troops are generally fatigued, and it is desirable

to give them whatever rest is attainable with as little delay as possible.

In order to maintain touch with the enemy—if it has been already gained—as well as to employ those units which have already some knowledge of the ground, the Outposts will usually be found by the Advanced Guard, and the Officer commanding it receives, at the same time as he gets the order to halt, the necessary instructions with regard to the outposts.

Should only *a portion* of the advanced guard be needed for outposts the C.O. A. Gd. at once, by the aid of the map, proceeds to issue Advanced Guard Orders. Should *the whole* of the advanced guard be required, its commander issues only Outpost Orders; and it is desirable, should there be some commanding point in the immediate vicinity whence a good idea of the country can be obtained, that he should make a brief personal reconnaissance. This must not take too long, however, and usually he will have to rely on the map.

Although "it is desirable that all orders when feasible should be made known to the outposts before they march off," it is equally so that they should not be kept waiting about unnecessarily, and for this reason "the more important points should be" at once "communicated, leaving the others till the commander inspects the position selected. . . . ."

The Orders thus naturally consist of *Outpost Orders* and *Outpost After-Orders*, but are still called Operation Orders.

As marches are rarely continued till dusk it will generally happen that the first orders issued contain the *day* arrangements. The commander will, therefore, when he makes his inspection, "decide on the dispositions for *night* duty, and communicate his orders to all concerned." This he does in the after-orders, which, if the halt is going to extend over the next day, will also contain instructions for the reoccupation of the day positions and the relief of the troops that have been on outpost duty all night.

If the march is to be resumed on the morrow the After-Orders will contain information regarding the forward (or rearward) movement, the time the outposts are to be withdrawn (in

an advance, generally, when the new vanguard has passed the piquet line), and the place which the units at present on outpost duty are to take in the marching column.

G. OUTLINES FOR ORDERS AFTER A COMBAT.

Copy No....

Operation Orders No.... PLACE.
by..... Date.
comg.....
References to....." Map.

1. Measures for Security.
2. Billet or Bivouac Areas.
3. Replacing expended ammunition; position of column
4. Clearing the battlefield; distrib. of area among units.
5. Instructions regarding the wounded.
6. Disposal of prisoners and captured equipment and horses.
7. Rations; nature and issue of supplies.
8. Movements of baggage, columns, etc.
   Hour may be expected.
9. Position of Head Quarters.
   Hour orders will be issued, and
   Any special returns to be brought by representatives.

How communicated and time. *Signature.*

Copy No....to.....by.....
at...

H. ORDERS AFTER A COMBAT.

(Bivouac on battle-field.)

Copy No....

Operation Orders No.... ROANE CASTLE,
by Gen.....Comg. Fifth Division. 31/7/11
References to....." Map.

1. An *Advanced Guard* will move to SANTRY, and throw out a line of outposts along the river MODDER. C.O.: Col. Smith.
   Troops { A Squadron 13 Hrs.
   2 Bns. 13th Brigade.

2. The Division will *bivouac* as follows:—
   13th Infy. Brig. (less 2 Bns.) round ROANE, south of PRITTLE-KELLS road.
   14th Infy. Brigade (less 1 Bn.) round ROANE, north of PRITTLE-KELLS road.
   The 15th Infy. Brigade in ARDEEN.
   Divisional troops (less Div. Cavalry), with and west of 13th Brig.
   1 Bn. 14th Brig. in MAHER, covering the left flank.

3. The troops will at once replace expended *ammunition* from Divisional Ammunition Col. now at JOHNSTOWN FARM.

4. The 13th Infy. Brig. will *clear the battlefield* south of the PRITTLE-KELLS road. The 14th Infy. Brig. north of the same road.

5. The *wounded* will be taken to the Field Ambulances, 14th and 15th at DONARD, 17th at MAAS. The *dead* will be buried by civilian working parties under the direction of the Military Police.

6. The *Prisoners* will be sent to MITTAS under an escort to be furnished by the 14th Infy. Brig. They will march thence under same escort at 7 a.m. to-morrow to TAGGER.
   The *captured arms and equipment* will be stacked in ROANE churchyard.
   Captured horses will be handed over to the 30th Bde. R.Fd. Art. in their bivouac W. of ROANE.

7. In the event of units not being able to obtain *supplies* in their bivouac areas, the reserve ration may be consumed.

8. The trains have been ordered up from MARTINSTOWN, and may be expected about midnight. Guides to be sent to conduct them to bivouacs of units.

9. *Divisional Hd. Quarters* are at BYRNE'S FARM, 1 mile west of ROANE. Orders will be issued there at 6 a.m. to-morrow. Representatives to bring brief lists of casualties, captures, and ammunition expended and in possession.

Verbally to D.A.A.G.'s and Adjutants. (*Signature*)
Copy No.... to O.C. 13 Hrs. by Lt. Smith, at 8 p.m.

I. OUTLINE FOR BILLET ORDERS.

Copy No....
Operation Orders No.... PLACE,
by..... Date.
References to....." Map.

1. **Areas** or buildings allotted to units.
2. **Localities outside areas** of units that may be drawn on for water, fuel, forage, other supplies, or grazing.
3. **Alarm posts** of (*a*) units, (*b*) district, if necessary.
4. **Alarm signal.**

5. **Special defensive measures**; state of preparedness.
6. **District Guards.** Strength; units to furnish; positions; sentries and patrols to be furnished.
7. **Inlying Piquet.** Strength; unit to furnish; position; duties.
8. **District Field Officer**, Medical Officer, and Quartermaster of the day.
9. **Police Measures.** Control of inhabitants; curfew; signals; public-houses; precautions against fire; conservancy, etc.
10. **Parks**, position of.
11. **District Headquarters**, position of.

How communicated and time. *Signature.*

Copy No....to.....by.....
at...

J. BILLET ORDERS.

Copy No....
School House,
MAZELEY,
6/6/11

Operation Orders No....
by Major-Gen. X.,
comg. Tenth Brigade.
References to....." Map.

1. The Brigade (except 2nd Bn. E. York R.) will occupy *billets* as under:—
   1st Bn. York R.: CATFORD farm.
   2nd Bn. Hamps. R.: WARE HOUSE.
   1st Bn. Notts and Derby R.: MAZELEY village.
   Billets as under are allotted to attached units:—
   28th Batt. R. Fd. Art.: SALTHOUSE farm.
   Train and Field Ambulances: MAZELEY Farm.

2. *Alarm post* of the 3 battalions: the Market place.

3. The 1st Bn. York R. will place a *guard* of 2 platoons on CATFORD bridge. It will keep up communications with outposts at RIMLEY.

4. The 2nd Bn. Hamps. R. will furnish an *inlying piquet* of one company. Field officer of the day: Maj. Smith.

5. The *public houses* will be at once closed. The *inhabitants* will keep indoors after 9 p.m. Lights will be kept burning in all rooms and stables occupied by the troops.

6. The *Train and Ambulance* will park on MAZELEY Green at south end of village.

7. The *G.O.C.* is quartered at the School House, on the market place.

Dictated to representatives of units. (*Signature*)

Copy No....to.....by.....at 6 p.m.

K. CLOSE BILLET ORDERS.

Copy No....
Operation Orders No.... Town Hall,
by Lieut.-Gen. MUNTON.
comg. Fifth Division. 8/5/11

1. The Division will this evening occupy close billets in the village of SEDDON which is allotted as under:—
   13th Brigade: all buildings East of the railway.
   14th Brigade: buildings West of rail and South of SPINDLE brook.
   15th Brigade: remainder of village to North-West.
   Divisional Troops: Seddon Park; Cavalry south of the brook; Artillery, north; R. Eng. on left of R.Fd.Art.; Field Ambulances at Church and Rectory.

2. *Alarm Posts* for the Infantry will be detailed by the G.O.C. Brigades.
3. The *Alarm Signal* will be the ringing of the church bells.
4. The *Outpost Line* and *Line of Resistance* will be the ridge North-West of SEDDON, from the workhouse, through CADDLE farm.
5. Each Brigade will detail half a battalion as *Inlying Piquet* and police its own area.
6. *Police Measures.* All public houses will be at once closed. No civilian traffic will be permitted along the roads leaving SEDDON to the Northward. All lights will be extinguished—save in buildings occupied by the troops—at eight o'clock, after which hour all civilians will remain within doors.
7. *Divisional Headquarters.* Seddon Grammar School (near the station).

(*Signature*)

Dictated to D.A.A.G.'s and Adjutants.
Copy No....to.....at 4 p.m.

L. OUTLINES FOR BIVOUAC ORDERS.

Copy No....
Operation Orders No.... PLACE.
by..... Date.
References to....." Map.

1. Areas allotted to units.
2. Position of kitchens.
3. Drinking, watering and washing places.
4. Position of latrines and refuse pits.
5. Localities outside allotted areas which may be drawn on for fuel, forage, other supplies, or grazing.

6. Special **defensive measures.**
7. **Piquets.** Strength, unit to find, duties.
8. **Field Officer** of the day.
9. Bivouac of **Commandant.**

How communicated and time. *Signature*
Copy No....to.....by.....at

M. BIVOUAC ORDERS.

Operation Orders No.... Copy No....
by Major-Gen..... HEATH FARM,
comg. Ninth Brigade. SALTON,
References to....." Map. 12/5/11

1. The *Force* will *bivouac* on ground about the name on map, SALEFORD, 2 miles north of SALTON. Battalions by seniority from East to West. Batteries and troop, Hussars in rear of left battalion; Field Ambulance in JOHNSON'S FARM.
2. *Kitchens* of 1 Oxf. & Bucks L.I. and 2 R. W. Kent to be in rear of the battalions; those of the other units to the West of the bivouac.
3. *Drinking water* for right 2 battalions: from wells at HEATH FARM; for remainder of brigade: from TRENT brook.
   All *animals* will be *watered* at ponds near LANE'S FARM.
4. *Latrines* for whole force to be behind copse in rear of bivouac.
5. The Durh. L.I. will furnish 2 *piquets*, each 1 officer and 25 other ranks, to be posted to N.W. and N.E. of bivouac. This Bn. will also furnish 2 platoons for *inlying piquet.*
6. *Field Officer:* Major BROWN, R. Fd. Art.
7. *G.O.C.'s bivouac:* HEATH FARM.

Dictated to Adjuants. (*Signature*)
Copy No....to.....by
at...p.m.

N. HALT ORDERS.

Operation Orders No....
by.....
comg. Tenth Brigade.
References to....." Map.

Copy No....
2 m. N.W. of BUTLEY,
18/9/11

1. The Force will *halt* for the night on the river WEY.
2. The *Enemy's* advanced guard is reported ten miles south of DOPHAM.
3. The *Advanced Guard* will billet in OAKLEY, and furnish the outposts, of which the general line will follow the ridge south of that village. The roads to the S. and S.E. will be specially watched.
4. Units will *billet* as under:—
   STANFORD: Artillery, Engineers, Fd. Ambulance.
   ALDWORTH: 1st Notts and Derby R. and 2nd Hamps. R. C.O.: Col. Smith.
   BRICKLETON: 1st Yorks R.
   and in case of alarm fall in on south side of their billets.
5. *Train* will fill up from *Supply Column* at BRADLEY at 6 p.m. and rejoin force.
6. *Head Quarters* will be at BUTLEY vicarage.

Copy No.... by Lt. X. to Adv. Gd.,
„ „ Ptes. Y. and Z. to Bns., etc.,
„ „ Corpl. W. to Train, at 3 p.m.

(*Signature*)

O. HALT ORDERS.

Copy No....
Operation Orders No....
by..... comg. Ninth Brigade.
References to....." Map.

Town Hall,
DIPSON,
14/8/11

1. The Force will *halt* for the night at HORTON.
2. The A. G. of a *hostile brigade* is reported at THORPE. Our Tenth Brigade was at CHARLTON at noon, marching to our support.

3. The *outposts* will be furnished by the Advanced Guard.
The *line of defence* will be the crest of BADWORTH DOWN from BELFONT farm to the height marked 470.
The *Outpost Squadron* will fall back at 7 p.m. on DUNFORD, where it will billet, carefully watching the roads to CHESTER and BURHILL.
A detached post will be established at UPTON to watch the cross roads.

4. The *Main Body* will billet as under :—
Notts and Derby R. : E section of HORTON, west of the church square.
Hamps. R. : Between roads to BROOKLANDS and BURHILL.
Gord. Highrs. : Between DEEP river and Church Street.
R.Fd. Art. and R. Eng. : N section, between DEEP river and railway.
Field Ambulance : in clump of houses near station.
Train : BONSEY'S FARM.

5. *Drinking* water will be drawn near DEEP bridge. Horses will be *watered* at foot bridge leading to BONSEY'S FARM. and *washing* will be done only below this point.

6. The *Alarm* signal will be the ringing of St. Mary's Church bells.

7. Each battalion will furnish an *inlying picquet* of 2 platoons.

8. Rations will be issued at BONSEY'S FARM.

9. *Head Quarters of G.O.C.* will be at the Town Hall.

Dictated, etc.,
Copy No....by.....to (*Signature*)
.....at 4 p.m.

P. HALT ORDERS.

(During a retreat.)

Copy No....
Operation Orders No.... BULL INN,
by.....comg. Ninth Brigade. BURSLEY,
References to....." Map. 18/7/11

1. The Force will *halt* for the night on the river SALE, holding the passages at SALFORD and DINTON.
2. Troops are marching to our *support*, and expected to join us by nightfall. No further news of the *enemy*.
3. The *Outposts* will be furnished by one troop 13th Hrs., 1st Notts and Derby Regt. and the section R. Eng., under Col. Smith. These units will hasten their march, the Hussars and half the battalion going to DINTON, the R. Eng. and the other half battalion to SALFORD. Both these places will be placed in a state of defence, and the bridges prepared for destruction.
4. The *Rear Guard* will hold the heights north of SALFORD, until the defence works are completed, when it will receive orders to join the main body.
5. The *Main Body* will bivouac on reverse slope of down, one mile south of SALFORD, battalions in order of seniority from west, other units in rear of them.
6. A *Battery* will be placed in position in observation in front of the bivouac, and arrange to enfilade both bridges.
7. The *Train* and *Field Ambce.* will park at HILL FARM.
8. The G.O.C. will bivouac west of the artillery.

Verbally to representatives of units.
Copy No....to.....by (*Signature*)
at 6 p.m.

CHAPTER VII.

NIGHT OPERATIONS.

A. OUTLINES FOR ORDERS FOR A NIGHT MARCH.

(To a position of assembly.)

Copy No....

Operation Orders No....
by.....
comg.....
References to....." Map.

PLACE.
Date of issue.

1. General Order to March.
   Starting point and how marked.
   General compass bearing on route.

Advanced Guard.
C.O.
Troops.

2. Orders for Advanced Guard.
   Guide (inhabitant or staff officer).
   Hour of start.
   Instructions *re* blocking side roads.

Flank Guards.
C.O.
Troops.

3. Orders for Flank Guards.
   Guide.
   Instructions *re* start, points to be occupied, etc.

Main Body *in order of march.*
Infantry.
Machine Guns.
Mounted Troops.
Artillery.
Cooks' Vehicles.

4. Orders for Main Body.
   Hour of start or (preferably) distance in rear of A.G.
   Extent to which distances between units to be reduced.

5. **Special Instructions.**
   Place where O.C. units will march.
   Orderly officer from each unit for G.O.C.
   Time and duration of halts (units to make up lost distance before halting).
   Rifles not to be loaded.
   Absolute silence to be maintained.
   No smoking or lights to be permitted.
   Watchword.
   Distinguishing mark for troops.
   Action to be taken in case of being attacked.

6. **Position** where **G.O.C.** will march, and his distinguishing badge.

How communicated and hour. *Signature.*

Copy No....to.....by
at

B. OUTLINES FOR ORDERS FOR AN ATTACK AT DAWN.

Operation Orders No....
by.....
comg.....
References to....." Map.

Copy No....
PLACE.
Date.

1. **Information.**
   (*a*) Enemy.
   (*b*) Our own troops.
   (*c*) Topography.
2. **Intentions of the G.O.C.**
3. **Position of Assembly.**
   (*a*) Description.
   (*b*) Time of assembly at.
   (*c*) Time of departure from.

4. **Order of March** on leaving position of assembly.
   (*a*) Formation, distances and intervals.
   (*b*) Maintenance of communications.

5. **Compass bearing** of, and **distance** to, position of deployment.

6. **Time and Duration of Halts.**

7. **Position of Deployment.**
   (*a*) Description of.
   (*b*) Distance from point of attack.

8. **Formation** to be adopted at position of deployment.

9. **Instructions for Assault,** including the signal.

10. **Action in case enemy opens fire** or attacks either in front or on either flank.

11. **Special Instructions.**
    No one is to load without a distinct order.
    Until daylight, bayonets only are to be used.
    Absolute silence is to be maintained until the moment of assault.
    If obstacles are encountered, the troops will lie down till a passage has been cleared.

12. **Distinctive marks and watchword** (unless previously given).

13. **Place of G.O.C.** at position of assembly, during march thence, and at position of deployment.

How communicated and hour. *Signature.*

Copy No....to.....by
at...

Notes on Night Operations.

Night Marches. The extra risks and fatigue entailed by night marches being almost invariably undertaken in order to surprise the enemy, it is imperative to take every precaution to prevent spies gaining information. For this reason orders for night marches should contain no indication of the G.O.C.'s intentions. These are communicated confidentially to only a few officers from whom action is required, and published to the troops only on completion of the march, or, in the case of an attack at dawn, on reaching the position of assembly. Information regarding this latter position would be circulated shortly before reaching it.

Dawn Attacks. The positions of assembly and deployment may, in very open and level country, be identical. In any case, the latter should be at least a thousand yards from the point of attack. Infantry Brigades may suitably move in mass of battalions to position of deployment, and there form lines of half-battalions with from 50 to 100 yards distance.

Each column should have a reserve which, with a detachment of R.E., will follow at about 400 yards distance, and be used to storm if there is a check. The general reserve will be about half-a-mile further back, and be followed by the mounted troops, artillery, reserve ammunition, etc. (F.S.R.)

CHAPTER VIII.

CONVOYS.

A. OUTLINES FOR ORDERS FOR A CONVOY.

Operation Orders No....
by..... .
comg.....
References to....." Map.

Copy No....
PLACE.
Date.

1. Situation.

Task and composition of escort.
Route.
Information *re* (1) the enemy.
(2) our own forces.

} Strictly confidential for O.C. units only.

2. Organisation of the Convoy.

Division into sections, etc.
Precautions before starting.

3. Distribution of Escort.

Advanced Guard:	C.O., Mtd. troops,	Infantry.
Main Body:	Ditto	ditto.
Flank Guard:	Ditto	ditto.
Rear Guard:	Ditto	ditto.

4. Order for Advanced Guard.

Starting point and hour: (1) Mtd. troops, (2) Infantry
Direction of march (first part only).
Special duties:—
Report obstacles delaying march or narrowing front.
Repair bad roads or broken bridges.
Reconnoitre cover near road and site for halts.

5. Order for Main Body.

Hour of start and pace (slow till all on the move).
Distribution of troops.

6. **Order for Flank Guard.**
   Place it marches in main column.
   Point and hour it leaves it.
   Road it takes.
   Direction of any reconnaissance.
   How long any position to be held.
   } Strictly confidentially to O.C. Flank Guard.

7. **Order for Rear Guard.**
   Distance at which it follows main body.

8. **Instructions for the March** and in case of **Attack.**
   (*a*) To civilians, prisoners, etc.
   (*b*) To troops of escort.

9. **Position of C.O.**

How communicated and hour. *Signature.*

Copy No....to.....by
at...

B. CONFIDENTIAL ORDERS FOR A CONVOY OF PRISONERS.

Operation Orders No.... Copy No....
by.....comg..... SHERE HALL,
References to....." Map. 3/9/11

1. *Four hundred prisoners*, now collected on the market square, are to be escorted by the 1st Bn. Notts and Derby R., and 12 cyclist volunteers.

Confidentially to O.C. units.

The road will be the lane to SELDON, thence the high road to ESHER.
Small bodies of the enemy's cavalry are reported near FRERE.
The natives are very hostile about here and great care must be taken in the vicinity of villages. ESHER is held by our people.

2. *The prisoners* will be organised in sections of 40 under their senior N.C.O.'s, who will be held responsible for their men's behaviour. They will march in sections of fours.

3. *Distribution* of Escort:—
   Advanced Guard: 'A' Company, 4 cyclists.
   Main Body; C.O., Major Brown, 'B' and 'C' Companies.
   Flank Guard: 8 cyclists, under Lieut. Smith.
   Rear Guard: 'D' Company.

4. The *Advanced Guard* will march at 12.30 p.m., and take the lane to SELDON. It will keep half a mile in front of the main body. All farms, woods, etc., near the line of march should be carefully reconnoitred.

5. The *Main Body* will march at 12.40 p.m., and keep a pace of three miles an hour. Halts will take place about every hour, but by order of the O.C. the convoy.
   The troops will be evenly distributed in front, in rear and on both flanks of the prisoners.

6. The *Flank Guard* will follow the FLIMTON farm road, and carefully search any locality whence the convoy might be surprised.

7. The *Rear Guard* will follow a quarter of a mile behind the main body, and, in case of attack, move out to the threatened flank.

8. The *Prisoners* will be warned to maintain absolute silence, and not to break the ranks even at halts. Any man shouting or trying to escape will be shot. Any communication with the inhabitants is most strictly forbidden. In event of attack, the prisoners will be halted and must at once lie down.
   The *Escort* will load and fix bayonets. Sub-units of the escort will be told off to watch each section of the prisoners from which they must not allow their attention to be distracted.

9. The C.O. will march at the head of the main body.

Verbally to O.C. Companies.
Copy No....to.....by
at 12 noon.

(*Signature*)

C. ORDERS FOR A CONVOY OF STORES.

Operation Orders No.... Copy No....
by Lt.-Col. T. comg..... SELLS HALL,
References to....." Map. 16/8/11

1. *A Convoy of* 100 *vehicles* is to be escorted to-morrow by the 1st Bn. Hamps. R. and 2 troops 13 Hrs.

Strictly confidential to O.C. units.

The road will be viâ MALDEN to BAMPTON.
Four of the enemy's squadrons are said to be at RICHMOND.
Two of our battalions hold BAMPTON.

2. The *Organisation* of the *convoy* will be as follows :—
   1st section : 30 vehicles, i/c Conductor Smith : Treasure chests, ammunition wagons and carts.
   2nd section : 24 vehicles, i/c S.-M. Brown : Supplies.
   3rd section : 26 vehicles, i/c Sergt. Jackson : Supplies.
   4th section : 20 vehicles, i/c Sergt. Robinson : Clothing and tools.

   The vehicles will be numbered by sections. The N.C.O.'s in charge will forthwith thoroughly inspect their vehicles and animals, and complete by requisition any deficiencies in the way of traces, buckets, lanterns, etc. Any animals unfit to march will be at once reported. The above organisation includes one spare empty vehicle per section, in case of breakdown.

3. *Distribution of Escort :—*
   Adv. Guard : C.O., Major Z. Troops, Half squadron 13 Hrs., and 'A' Coy. Hamps. R., with regtl. pioneers.
   Main Body : C.O., Capt. Y. Troops, 'B' Coy.
   Flank Guard : C.O., Capt. X. Troops, 'C' Coy.
   Rear Guard : C.O., Maj. W. Troops, 'D' Coy.

4. The *Advanced Guard* will march at 4 a.m., viâ MALDEN. The right flank will be specially reconnoitred and early news sent also to main body of any obstacle likely to retard the march or diminish front of column.
5. The *Main Body* will march at 4.45 a.m., and after the first twenty minutes maintain a pace of three miles an hour. Company 'B' will march between sections 2 and 3, detailing a platoon to watch the commandeered drivers of sections 3 and 4.
6. The *Flank Guard* will cross the HAM brook at COLNE bridge, and follow the ridge a mile to the westward of the route taken by the convoy. (Till Colne it will follow the Advanced Guard.)
7. The *Rear Guard* will follow the main body with a quarter of a mile interval.
8. The *Vehicles* will march in pairs, odd numbers on the right, and every effort will be made to keep them well closed up. The escort will march with as broad a front as possible. Halts will be made by order of O.C. the convoy, and drivers will be careful to look round their horses and vehicles and report anything wrong.
9. The O.C. will march at head of main body.

Dictated, etc.
Copy No....to.....by (*Signature*)
at 7.30 p.m.

Notes on Convoy Orders.

Convoy orders differ from other march orders in two important particulars.

(1) The nucleus of convoys is usually wholly or partly hostile (prisoners, commandeered drivers, etc.), and for this reason the information *re* enemy, route, goal, hours of halt, etc., must be confided only to a few senior officers such as company com-

manders. Any information communicated to the rank and file of the escort has a way of reaching the personnel of the convoy who would thus find it easier to be obstructive or even offer resistance at critical moments. They might even find it possible to communicate with the enemy through the inhabitants and thus facilitate ambushes being laid for the convoy.

(2) The service is a special one for which the escort has no standing orders and generally little training. For this reason convoy commanders have to issue detailed instructions as to what is to be done on the march and in case of attack. These correspond to the standing orders which are in force for more normal duties.

The minor points that need to be borne in mind will be gathered from the two examples given. The chief point to remember with all convoys is that they must be defended at a distance, and kept well on the move while the enemy is being checked. With convoys of vehicles every precaution must be taken to foresee and minimise the effect of breakdowns. Prisoners should be treated with all possible kindness, but they must be clearly made to understand that any attempt at evasion or joint action will result in the culprits being immediately shot. It is important always, in case of attack, for a previously detailed portion of the escort to allow nothing to turn their attention from their hostile or semi-hostile charges.

CHAPTER IX.

ORDERS FOR LOCAL DEFENCE.

A. FIRST STAGE. GARRISON ORDERS.

(Place. Date)

1. One troop, District Mounted Troops, will be called out on permanent military duty. It will patrol the District, under instructions issued confidentially to the O.C., and will furnish escorts for arms, ammunition, remounts, etc.

2. The Rifle Volunteers will garrison Fort Victoria and will furnish a guard of 1 N.-C. Officer and 3 men on the gaol, as well as examining posts of similar strength at the four entrances to the town, to enforce Martial Law Regulations.

3. The Town Guard—the Emergency Company excepted—will be upon the "capitation grant footing" and will parade twice a week, on Wednesdays at 4 p.m. for manœuvre, and on one other afternoon, under company orders, for drill or musketry. All parades to be with full equipment, ammunition and filled water bottles. The second weekly parade will be utilised by the Bearer Company for technical instruction.

4. The O.C. Rifle Volunteers will take charge of all completed defence works, and will report their condition every Monday to the Commandant. This report will include the supplies stored in the works and also the wire-entanglement round the town.

5. The piquets for the protection of the remounts and the government stores will be found by the employés of the remount and supply branches under the orders of the officer in charge.

F. T.,
Commandant.

B. SECOND STAGE. ALERT ORDERS.

(PLACE. Date)

1. Boer Commandos are reported at BLOEMENDAL and KROMDRAAI.

2. The remainder of the District Mounted Troops will be at once called out on permanent military duty and will be cantoned at the Race Course. One troop will be detailed weekly for detached duties and will watch the passes through the WITTEBERGEN and the ROGGEVELD under instructions communicated to the O.C., D.M.T.

3. The Town Guard—Emergency and Bearer Companies excepted—will be at once called out on permanent military duty and be accommodated, No. 1 Coy. in the Town Hall, the other companies in the camps told off for them. The Rifle Volunteers will continue to garrison Fort Victoria.

4. The Defence Works are divided into five "Sectors" and allotted as follows:—

S.E. Sector, Gamka River to Sand Poort Road: No. 1 Coy., Town Guard.

E. Sector, Sand Poort Road to Rifle Range: Rifle Volunteers.

N.E. Sector, Rifle Range to Gamka River: No. 2 Coy., Town Guard.

N.W. Sector, Gamka River to Hospital: No. 3 Coy. Town Guard.

S.W. Sector, Hospital to Gamka River: No. 4 Coy., Town Guard.

5 Each company will at once detail a section for outpost duty in the defences of its Sector. These sections will be relieved daily at 5 a.m. Officers commanding companies are responsible that the defence works in their charge are placed and maintained in the highest state of efficiency (the wire entanglements round the town included). They will render, daily, to the

Commandant, a report on the condition of the defences and the supplies stored in them. The report of the O.C. No. 4 Coy. will include the bridge-defences.

6. No. 4 Company, T.G., will furnish a guard of one sergeant and twelve men for the Doorn River Bridge and one of one N.C.O. and three men for the Gamka River Bridge. No civilians are to be allowed to approach either bridge except when provided with a pass, and for the purpose of crossing. One of the guard will escort every civilian while within the vicinity of the bridge.

7. The water and supplies stored in the defence works are on no account to be used except in case of attack.

8. The Rifle Volunteers will continue to furnish the examining guards at the entrances to the town and also the guard on the gaol.

9. O.C. Companies will make arrangements for the supply of ammunition in their sectors. They will also train two English-speaking cyclist orderlies per company to carry messages to the defences. They should know the names of all the officers and sergeants, as also of all the defence-works.

10. Alarm Orders, for guidance in case of attack, will be issued to-morrow.

F. T.,
Commandant.

C. THIRD STAGE. ALARM ORDERS.

(Place. Date)

1. Imminent attack will be indicated by the ringing of the bell of the Dutch Church, which will be taken up by the bells of the English Church and R. C. and Congregational Chapels. The "Assemble" will also be sounded in front of the Commandant's Office and of the Gaol. The order to give the alarm is to be given only by the Commandant or the O.C. Defence Force.

2. On the alarm being given the troops will at once fall in, with filled water-bottles and 100 rounds S.A.A. per man.

3. The District Mounted Troops will carry out the instructions communicated to the O.C. (These were confidential, and were to "move clear of the town, make no attempt to oppose the Boer advance, and to attack their rear and endeavour to destroy their horses" as soon as the attack on the town commenced.)

4. The section on duty in each "Sector" will be at once reinforced by the other section of its half-company. The captains will take command of their Sectors and carefully control the expenditure of ammunition. The remaining half-companies will form a reserve under the O.C. Town Guard and at the disposal of the Commandant.

5. The Emergency Company will man the four sandbag redoubts enfilading the main streets.

6. Each Company will detail a cyclist orderly to report to the Commandant, on the spur west of Fort Victoria, to which point all reports will also be sent.

7. The animals at the remount farms will be at once driven into the town and put in the paddocks by the bridge.

8. The barbed-wire gates will be closed at the bridges and at the entrances to the town. The examining guards will rejoin their company.

9. All shops and stores will be closed and all civilians remain inside their own houses.

10. Dressing stations will be established at the Dwyka and Schoemans Tobacco Factories.

11. Should the enemy show a white flag the man raising it is not to be fired on (unless he persists in advancing after being twice warned to halt), and an immediate report is to be sent to the Commandant. In every other respect the engagement is to continue as before.

F. T.,
Commandant.

Notes on Chapters IX. and X.

The Orders given in Chapter IX. are typical of what might be issued for improvised home defence or, mutatis mutandis, for the protection of a tract of occupied territory. They were drawn up by Col. Trench for the defence of the chief town (pop. 7000) of a disaffected district in the Cape Colony (The names have been altered.)

The inhabitants of the district were wealthy and strongly pro-Boer, and afforded considerable assistance to hostile commandos. A small proportion of the urban population was loyal and from this the Defence Force was organised on the spur of the moment. The District Mounted Troops resembled yeomanry; the Town Guard were volunteers. The Emergency Company consisted of professional men who could not spare time for permanent military duty. The Rifle Volunteers belonged to an old-standing force and resembled militia. There were no regulars.

The organisation of the garrison synchronised with the proclamation of martial law, and was followed by the construction of defence works round the town and the collection within them of the arms, ammunition and stores in the district which would have been of use to the enemy. Most of the horses were sent up to units in the field.

In order to reduce expense and to minimise the dislocation of business the defence arrangements were organised in three phases of varying degrees of readiness. While the Colony was invaded, but the district itself not actually threatened, military stores were protected and martial law regulations enforced by a Mounted Troop and a company of Volunteers (see A, "Garrison Orders"). On the approach of hostile commandos within a few days' march, the whole of the District Defence force was embodied (see B, "Alert Orders"), and when attack threatened the alarm was given and the previously-issued "Alarm Orders" took half an hour to completely carry out.

Chapter X. contains (with a few unimportant omissions) the Martial Law Regulations drawn up for the same district. They indicate the measures necessary for the control of a semi-hostile civil population.

CHAPTER X.

MARTIAL LAW REGULATIONS.

District of Riebeeksburg.

WHEREAS Martial Law has been proclaimed and is in force in this District, the following Regulations are made, and will be enforced in this District from this date.

1.—*Law.*

The ordinary Law of the Colony will hold good, subject to the modifications contained in these Regulations and to any Orders which from time to time shall be issued by the Commandant.

2.—*Arms and Ammunition.*

All Firearms and Ammunition in the District must be handed in to the Commandant at Riebeeksburg or to the Assistant-Magistrate at Maritzdorp, not later than 6 P.M. on Monday, February 25. Each firearm should have the name and address of the owner written on a label.

3.—*Horses.*

Owners of all horses and mules in the District will produce them for inspection by the Remount Officers either at Riebeeksburg on February 25 and 26, or at Maritzdorp on February 27 or 28.

4.—*Passes.*

No person shall leave this Town or this District without a pass signed by the Commandant, or enter the District without a pass signed by the Commandant of the District from whence he

comes, and all persons arriving in this District will report themselves to the Police within twenty-four hours.

No person shall sleep away from his own house without a permit signed by the Field Cornet, if the two houses are in the same field-cornetcy, and by the Commandant if in different field-cornetcies. The owner or occupier of the house to which the person comes to stay is responsible that the pass is in order and that the arrival is reported to the Commandant within twenty-four hours.

All civilians resident within the Municipality of Riebeeksburg shall remain in their own dwellings between the hours of 10 P.M. and 5 A.M. No civilian shall enter the town after 10 P.M. except upon urgent necessity (such as to seek medical assistance), failing which he will be detained by an examining guard.

5.—*Correspondence and Newspapers.*

All correspondence, parcels, etc. arriving by post or otherwise, is liable to be examined. No private telegrams are to be sent in code or cypher. The circulation of the following newspapers is prohibited :—'Ons Land.' 'Het Oosten.' 'Freeman,' (and others).

6.—*Meetings.*

All Meetings, whether in the open air or in buildings, are forbidden, save with the previous sanction, in writing, of the Commandant or the Resident Magistrate. Four or more persons in excess of those bona fide residing in the house constitutes a meeting under this regulation. Religious services held in authorised places of worship are permitted, as are also meetings of the Divisional and Town Councils.

7.—*High Treason.*

Any person holding correspondence with the enemy or assisting them in any way will be charged with High Treason.

8.—*Seditious Language.*

Any person who shall make use of any language with the intention of—

(*a*) Raising or fomenting disaffection among His Majesty's subjects ;

(*b*) Promoting hostility between different classes of such subjects ;

shall be liable to a penalty not exceeding six months' imprisonment and a fine of £100 sterling, or one or other of these punishments.

9.—*Alarmist Reports.*

Any person spreading false intelligence or reports, or using words calculated to create alarm or despondency, will be severely punished.

10.—*Signalling.*

All Signalling by means of flags, bugles, lights or fires, or otherwise, by unauthorised persons is forbidden.

11.—*Overcharging or Boycotting.*

Any dealer charging more than a fair market value for any commodity or refusing to sell to any person (who is prepared to pay the proper price) on any grounds whatever, and any person refusing to sell necessaries of life for man or beast to any Government employé, will be punished.

12.—*Military Uniforms.*

Civilians are strictly prohibited from wearing Khaki or any other military uniform.

13.—*Hotels and Boarding Houses.*

The owner or occupier of any house is responsible for the conduct of all persons residing in his house. Keepers of hotels and boarding houses will report daily to the nearest police station all arrivals and departures from their houses.

14.—*Intoxicating Liquor.*

No liquor may be sold or given to, or procured for any soldier or member of the Defence Force, without the written permission of his commanding officer—nor to any native or coloured person.

All bars and billiard-rooms will be closed from 10 p.m. to 8 a.m.

15.—*Horses, Vehicles, etc.*

No horse, mule, bicycle, cart, saddlery or harness is to be sold or to be sent or taken out of this district without written permission from the military authorities.

Any animal, or vehicle, or store, ordered by the Commandant to be brought into Riebeeksburg, must be brought in on the day appointed, and, if not so brought in, will be liable to confiscation in addition to any other punishment that may be imposed.

16.—*Fortifications.*

All civilians are strictly forbidden to approach within one hundred yards of, or to in any way interfere with any fort, redoubt, shelter trench, rifle pit or wire entanglement, or any stores it may contain. Persons having lawful occupations which necessitate their passing along any road, or working, within these limits, may do so, but must not make any unnecessary delay in so doing.

All persons, whether civilians or soldiers, are forbidden to photograph, sketch, or make any notes or plans of any such works, or to communicate, to any unauthorised person, any information concerning them.

17.—*Police Procedure.*

No sentry is to be approached within ten yards at any pace greater than a walk. Any person ordered by any policeman or sentry to stop and show his pass is bound to do so at once. Any person contravening a minor regulation will not necessarily be arrested, but will ordinarily be ordered to report himself at the nearest police station at 9 A.M. next morning.

18.—*Penalties.*

The Magistrates shall have jurisdiction in regard to all offences under the above Martial Law Regulations, and may impose penalties not exceeding £30 fine or three months' imprisonment.

For any offence which may be dealt with by a Military Court the offender will be liable to death, penal servitude imprisonment, or fine.

By Order of the Commandant.

CHAPTER XI.

PASSAGE OF A RIVER (OR A LANDING).

A. OUTLINES FOR ORDERS FOR THE PASSAGE OF A RIVER.

(In presence of the enemy.)

Copy No....
Operation Orders No.... PLACE.
by.....comg... ..... Date of
References to....." Map. issue.

1. Information.

(*a*) The enemy.
(*b*) Our own forces.
(*c*) Topography.

2. Intentions of the G.O.C.

Mode and points of passage; approximate time.

3. Distribution of Troops.

(*a*) Covering party: i. Commander; ii. Troops; iii. Point of passage.
(*b*) Main body: i. Units to pass at point A; ii. Ditto at B, and so on.....
(*c*) Supports (artillery and infantry to support crossing by fire from positions on our side of the river).

4. Means of Passage.

(*a*) Craft available: i. Number; ii. Capacity; iii. Present position; iv. Allotment with reference to Order No. 3.

(*b*) Bridges, rafts, etc. to be constructed: i. Description; ii. Site; iii. Time of commencement and probable termination of construction; iv. Allotment (if necessary).

(*c*) Exact hour (or signal) at which means of passage are to be launched, collected, or ready for use of troops.

5. Covering Party.

(*a*) Point, means, and hour of crossing.

(*b*) Action on the further side.

(*c*) Special orders (any points on which Orders Nos. 8 and 9 do not apply).

6. Main Body.

(*a*) Halting places and hour at which troops will leave them to cross.

(*b*) Officers to command at points of passage and staff officers (R.E.) to help.

(*c*) Conduct of troops while crossing, and if enemy opens fire.

(*d*) Duration of double journey of craft (including embarkation and debarkation).

(*e*) Action to be taken by units on further shore.

(*f*) Time and place staff officers will cross.

7. Supporting Troops.

(*a*) Positions, tasks, and times of opening fire: i. Artillery; ii. Infantry.

(*b*) Piquets up and down stream, ashore and afloat for protection of bridges, etc.

8. General Instructions.

(*a*) All arms
(*b*) Cavalry
(*c*) Artillery
(*d*) Engineers
(*e*) Infantry

Orders *re*: i. Kit; ii. Ammunition; iii. Reserve rations; iv. First line transport; v. Number of horses per gun, ammunition wagons; vi. Officers' horses of dismounted units, etc.

9. **Dressing Stations and Field Ambulances.**

10. **Ammunition Columns, and Train.**

Where to park, etc. Orders for passage to be issued later.

11. **Position of G.O.C**

How communicated and hour. *Signature.*

Copy No....to.....by
at

B. OUTLINES FOR ORDERS FOR AN OPPOSED LANDING.

Landings in the face of the enemy so much resemble passages of wide rivers that the above set of outlines will, *mutatis mutandis*, do for either. The most important alterations they will require are the following:—

The *Place* will include the name of the G.O.C.'s ship.

Order No. 1(*b*) should give the positions that the various transports (with the units on board them if not known) are in, or will take up.

„ 3(*c*) is unnecessary.

„ 4(*b*) will be unimportant and may only include a few rafts for unwieldy vehicles.

„ 4(*c*) will include formation of tows, allotment of tugs, etc.

„ 6(*b*) unnecessary or solely naval.

„ 7. Action to be taken by the Royal Navy.

„ 8(*a*) will give signals for various bodies to start.

„ 9 and 10 will give instructions for the landing of these units, but definite orders will probably be postponed till the landing of the main body has made considerable progress.

„ 11. Intentions as regards own landing.

N.B.—See also Field Service Pocket-Book, pp. 83 and 91.

CHAPTER XII.

STANDING ORDERS.

This class of orders is entirely outside the subject of this little work, but as they are occasionally called for at staff rides, and on similar occasions, and are difficult to obtain examples of, it has been thought useful to give three examples, differing very widely in character, and depending entirely on local conditions as must always be the case. Indeed it is hardly an exaggeration to say that the object of Standing Orders is mainly to adjust and adapt general training and orders to local and special circumstances and conditions.

Example A is a summary of the Standing Orders issued to one of the Divisions during Irish Manœuvres under Field-Marshal Lord Roberts.

Example B is a précis of the Standing Orders of the China Expeditionary Force, 1900.

Example C is merely a table of contents of a small handbook compiled by Col. Trench while D.A.A.G., A.H.Q., S.A.F.F., during the last year of the Boer War, entitled "Extracts from Army Orders and Circular Memoranda," and published officially "for the convenience of officers and others, particularly new arrivals." The original Orders and Memoranda (though not so-called) were practically the Standing Orders of the South African Field Force, based on the experience of the war, and a list of the subjects on which orders had to be issued may perhaps be useful.

A. DIVISIONAL STANDING ORDERS FOR MANŒUVRES.

(Summary.)

Bugle Calls. Calls ordered by G.O.C. Division will be preceded by 4 "G"s and repeated by all buglers on duty. On Divisional Orders sounding, Brigade Majors, officer from squadron and Adjutant R.A. will go to A.A.G.'s tent, unless call is followed by 1 "G" when they may send their clerks.

Camp Time will be fixed by Divisional Bugler sounding Retreat at 7.30 p.m.; Reveille will sound at 5 a.m.; Last Post 9.30 p.m.; and Lights Out at 9.45 p.m. These by only one corps in each brigade. No movement or noise between Lights Out and Reveille, but cooks may rise if necessary. Sergeants' Messes close at 10 p.m.

Meal Hours. Breakfasts before parade for march or manœuvre; dinners as soon as possible after arrival in camp or—at discretion of C.O.'s—teas on arrival, and dinners at 5 or 6 p.m. Portion of a canteen ration will be carried in haversacks.

Canteens restricted to own corps; also closed at second dinner bugle, and from 4 p.m. to 6 p.m.

Rations and Forage drawn on arrival in camp, or, when not moving, at 5.30 a.m. Divisional Troops draw first, then the brigades (9th first on first day in camp, 10th brigade first on second day, and so on).

Medical Inspection. Two hours before parade. Water bottles to be filled overnight, and cleaned daily after arrival. Water-carts not to be drawn on till second halt. Watering, bathing, and washing only where pointed out by Staff Officer.

Guards, etc. All guards attend parade, save one per brigade. Prisoners to be told off before parade. Following excused parade when force does not change camp:—Quarter-

Master's Stores, 1; Sergeants' Mess, 1/2; Canteen, 1/1; Office, 1/0; Cooks, etc., 1/8 per battalion, Officers' Mess, 1/3. Servants of Staff and Commanding Officers, and Mounted Officers' Grooms.

Tents of Divisional Staff. 2 N.C.O.'s. and 20 men of Ox. L.I. will pitch, reporting to A.D.C. on arrival in camp, and being excused guards and other camp duties.

Refuse Pits. To be dug near kitchens, horselines, etc. On leaving camp, Brigade Major will report to A.A.G., if latrines filled in and camps left clean.

Fires. Every precaution to be taken. In case of heath-fires, troops nearest will pile arms and extinguish.

Hawkers. None allowed to sell in camp, or to men in ranks. Brigadiers to appoint market-places daily.

Passes. No one to quit camp one mile, save with special permission.

Diaries. To be kept by C.O.'s.

Details arriving without orders to report to A.O.D.

Outposts. Brigade told off daily to supply. On arrival in camp alarm-posts to be fixed.

Socks to be soaped inside and washed daily; foot-washing parade, whenever possible; boots to be greased.

Marches. Mounted officers to keep at least two horses' length from men. Water-carts in rear of their units: medical officer with 2 ambulances in rear each brigade; no other vehicles with infantry columns. Bands not to play when marching to manœuvres or near conferences. Regulation pace and halts to be maintained.

Baggage. All to be under baggage master. Order to conform to that of battalions, but divisional staff wagons first. Guards: 1 N.C.O. per unit; 1 man per vehicle; if possible, servants.

Maps. Every officer to carry map, compass and field-glasses.

Alert. On 'alert' sounding, outpost will stand to arms. On 'assembly' sounding, all troops will fall in.

Returns. Field states, ammunition expended, men sick and fallen out, sick horses, special reports.

Ammunition. On manœuvre days, each man will carry 10 rounds representing 100 (9 rounds in 10 being snapped), 5 per man will be carried on battalion carts and mules, and 4 per man on brigade carts.

Staff. All cavalry and cyclists should know the staff by sight and by name.

N.B.—1/8 means 1 N.C.O. and 8 men..

B. STANDING ORDERS, CHINA EXPEDITIONARY FORCE, 1900.

(Précis.)

Discipline. Strictest discipline to be maintained; looting and ill-treatment of inhabitants and transport coolies to be severely punished. Straying and straggling very dangerous on account practice of kidnapping and torturing.

Tactics. Conditions very dissimilar to South Africa, and N. W. frontier of India. Chinese well-armed, but indifferent shots, and formations can be adopted which would be quite inexcusable against Boers and Afghans. Volley firing will probably prove efficacious. Prompt offensive, usually most efficacious against Mongolians. Orientals very susceptible to threats against flank or rear. Chinese not given to night attacks.

Scouting and Reconnaissance. Require great attention. Small body, 8 or 10 men per company, to be specially trained and always ready to take up this duty. C.O.'s to take every opportunity of training their men in skirmishing.

Lee-Metford Rifles. (Technical instruction *re* use and care.)

Revolvers and Pistols not to be touched by servants while loaded. Servants and orderlies not to have access to ammunition.

Dogs. None to accompany force.

Water. Necessity for boiling drinking-water. Bottles to be filled before starting. Special daily issue, ¼ oz. tea and ½ oz. sugar, to facilitate this.

Reserve Ration. To be carried on mules, always accompany unit, and be issued only under orders senior officer present, and when issue ordinary field ration improbable. To be replaced as soon as possible, and turnover arranged for. (Limits of weight of R.R. for each unit.)

Chargers. All to be registered, with description, price paid, age and date of purchase.

Officers' Messes. Amount of transport available.

Newspaper Correspondents. Officers and men of force on no account to act. Permits given by A.G. in I., and only one per paper. Telegrams, letters and photos to be countersigned by Censor, who has full power to suppress whole or part. Communications to be confined to the past, no information or conjecture as to future permissible. (Limits of length of telegrams.)

Baggage. Excess beyond Field Service scale to be stored at base, carefully marked and packed, in charge of weekly men, 1 N.C.O. per unit, and 1 man per company, battery or squadron. (Details of special light scales, with and without tents, for use when necessary.)

Intelligence. Officers will be specially detailed under D.A.Q.M.G. for I., but duty of all officers to assist. Important information may be sent direct to intelligence officers—but also to C.O. of officer's own unit. Sketch and report to be sent in, after every reconnaissance, by intelligence officer, or, if none, under orders of C.O. the party. Important report on no account to be delayed for elaboration of sketch; clear one in pencil only required. Scales; routes, 2 inches; camps, 6 inches to mile.

Signalling. (Distribution of signallers.) Orderlies and suitable guards to be told off. Signalling officers to be informed of intended movements. All messages to be

condensed, completed and signed—also countersigned; if private, by staff-officer, if press, by Censor. Vicinity of signal stations to be kept clear of trespassers.

Field Telegraphs. Helios and post to be used when possible. Rules *re* messages similar to signalled ones. (Limits for press messages.) C.S.O., O.C. base, and O.C.'s detached columns may 'clear line.'

Reports and Returns. (Lists of those to be rendered to India, to C.S.O. and to Medical Officer of Hospital.) Weekly diaries—embodying those of subordinates—to be submitted by brigadiers.

Military Accounts. (Miscellaneous instructions.)

Post Office. Units to send to base P.O. rolls (with initials) of all officers, also notice of any changes. Early intimation of movements to be given to P.O. with Division and Brigades. Mail-bags never to be opened in transit. Hour of arrival to be published in orders.

C. EXTRACTS FROM ARMY ORDERS AND CIRCULAR MEMORANDA SOUTH AFRICAN FIELD FORCE.

(Table of Contents.)

I. *Military Operations.* Military Precautions. Instructions for Columns. Defence of Camps and Bivouacs at Night. Outposts by Day and Night. Arrangements in event of Attack. General Remarks. Instructions for Outlying Detachments. Instructions for Officers Commanding Posts. Defence of the Railways. Armoured Trains. Interruptions to Traffic. Rocket Signals. Troops Travelling by Train. Use of Artillery. Musketry. Arms and Ammunition. Flags

of Truce. Public Discussion of Military Matters. Clearing the Country. Property of Surrendered Burghers. Refugee Camps. Prisoners of War.

II. *Discipline and Martial Law.* Confirmation of Courts Martial. Disposal of Proceedings of Courts Martial and Military Courts. Court Martial Proceedings. Court Martial Sentences. Insubordination by Prisoners under Sentence. Forfeitures. Summary Punishment. Improvised Branch Prisons. Adverse Reports on Officers. Complaints Improperly Addressed. Courts of Inquiry on Released Prisoners of War. Deserters and Absentees without Leave. Missing Soldiers. Martial Law. Rules for the Procedure of Military Courts under Martial Law. Surrendered and Captured Rebels. Prisoners of War. Provost Marshal's Orders.

III. *Transport and Supply.* Transport in the Field. Care of Animals Regimental Transport Officer. Grazing Guards. Pace. Ration Scale for Troops in the Field. Rum. Forage Scale. Fuel. Light Scale. Overdrawals. Captured Stock and Destruction of it.

IV. *Horses* Animal Accounts. Hire and Purchase of Remounts Captured Horses. Return to Colonies. Precautions against Horse Sickness. Debilitated Horses. Requisitioned Animals. Travelling. Removal of Horses from South Africa Care of Horses and Mules.

V. *Journeys by Rail.*

VI. *Ordnance.* Kits of Drafts. Free Issues. Clothing Oversea Colonials. Coats, British, Warm. Prisoners of War. Repairs on Active Service. Disposal of Clothing. First Field Dressing. Men Proceeding down Country. Equipment Requisitions. Arms and Ammunition. Loss. Capture. Care.

VII. *Medical and Sanitary.* Visitors to Patients. Slight Cases. Convalescents Rejoining Units for Duty

Kits and Arms in Hospital. Invalids. Imperial Yeomanry and Oversea Colonials. Invaliding. Sick Leave. Medical Boards. Sanitation. Drinking-Water.

VIII. *Posts and Telegraphs.* Unstamped Letters. etc. Remittances of Money. Official Letters. Telegrams.

IX. *Pay and Allowances.* Extra-Duty Pay. Released Prisoners of War. Allotments to Families. Officers on Sick Leave. Allowances in lieu Bicycles. Field Allowance. Claims for Indemnification. Staff-Officers' Claims. Transfer Statements of Men Embarking. Pay of Men under Orders for Home. Imprest Accounts. Advances to N.C.O.'s and Men.

X. *Discharges.* Regulars. Reservists. Employment of Reserve Soldiers. Militia and Volunteers. Transfers and Furloughs for Government Employ. Cape Police. Civil Employment. Discharges: Irregular Corps. Invalids. Re-engagement of Militia. Bounties.

XI. *Miscellaneous.* Chaplains. Field Intelligence Department. S.A. Constabulary. Staff Uniform. Leave. Authority to Quit Stations. Mounted Infantry Establishment. Promotion of N.C. Officers. Returns. Details. Casualties. Stationery. Veld Fires. Game-Shooting. Distribution of Army Orders.

APPENDIX.

LIST OF AUTHORITIES CONSULTED.

Aide-Mémoire de l'Officier d'État-Major.
Cavalry Training. 1912.
Duties of the General Staff. Gen. Bronsart v. Schellendorf.
Feld-dienst Ordnung.
Field Artillery Training. 1912
Field Service Pocket-Book. 1913.
War Establishments. 1914.
Handbuch für Truppenführung, etc. Col. C. v. Widdern.
Infantry Training. 1911.
Leitfaden für den Unterricht in der Taktik.
Méthodes de Guerre. Gen. Pierron.
Précis of Modern Tactics. Cols. Home and Pratt.
Rules for the Conduct of the War Game.
Staff Duties. Col. J. S. Rothwell.
Soldier's Pocket-Book. Fd.-Marshal Viscount Wolseley.
Staff Duties in the Field. Lt.-Col. Grierson.
Taktische Unterrichtsbriefe. Major Griepenkerl.
The Framing of Orders in the Field. Lt.-Col. Henderson.
Views on the Framing of Orders. Capt. Bray.
Art of Command. Col. Spohn.
Field Service Regulations. Parts I. and II. 1909 and 1912.

LONDON: PRINTED BY WILLIAM CLOWES AND SONS, LIMITED,
GREAT WINDMILL STREET, W., AND DUKE STREET STAMFORD STREET S.E.

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LOS ANGELES

Copy No...

Operation Orders No.....

by

Maj.-Gen. X, Comg. 1st Dn.

Ref.... Map, No. 34. Aldershot, 10.3.09

Outlines for Orders

AT MANŒUVRES, WAR GAMES AND EXAMINATIONS.

By Colonel F. Trench, C.V.O. D.S.O.

STANDING ORDERS.

i. *Marches.*—Hours of parade, rate, formations, intervals, halts, water bottles, and carts, loading of wagons, baggage guards, 1st and 2nd line transport, private carts, night marches, bâtmen.

ii. *Duties.*—Daily duties, unit for, hour of mounting, inlying piquets, fatigues, hours of retreat, tattoo and reveille, method of issuing orders, outposts, hour of relief, signallers, advanced and rear guards (on ordinary marches only), rotation of units for.

iii. *Discipline.*—Courts martial, prisoners of war, deserters, provost arrangements, treatment of inhabitants.

iv. *Camps.*—Arrival at, sanitation, latrines, refuse pits, kitchens, water, alarm posts, alarms (fire and other), parade grounds, civilians (admission of), sounding of calls.

v. *Medical.*—Inspection of sick, hours for, disposal of arms and accoutrements.

vi. *Transport and Remounts.*—Any special orders.

vii. *Veterinary.*—Disposal and treatment of sick horses.

viii. *Correspondence.*—Returns, casualty reports.

ix. *Supplies.*—Special orders *re* rations and forage, payment for supplies got locally, disposal of supplies collected, markets.

x. *General.*—Postal arrangements, special arrangements *re* pay and allowances.

xi. *Communications.*—Special orders *re* line of, posts, railways, telegraphs.

(F. S. Regns. and Pocket Book.)

MARCH ORDERS.

Copy No...

ORDERS FOR AN ADVANCE.

Operation Orders No. ..
by .....
comg. .....
References to ..... Map No. ..

PLACE and Date of issue.

Protective Cavalry.
C.O.
Troops.

Advanced Guard.
C.O.
Cavalry.
Artillery.
Engineers.
Infantry.

Main Body *in order of march.*
Cavalry.
Infantry.
Artillery.
Infantry.
Engineers.

1. Information regarding
   (*a*) The enemy.
   (*b*) Our own forces.
   (*c*) Topography.
2. Intentions of the G.O.C.
3. Distribution of Troops.
4. Order for the Protective Cavalry.
   Point and hour of start.
   Direction of march.
   Task.
   Any special reconnaissance.
   Communications to be maintained.
   Instructions *re* destruction of railways or bridges.
5. Order for the Advanced Guard.
   Starting point.
   (Hour of start is fixed by O.C.A.G.)

Right (or Left) Flank Guard.
C.O.
Cavalry.
Artillery.
Engineers.
Infantry.

Rear Guard.
C.O.
Troops.

Trains, etc., *in order of march.*
Ammunition Column.
Field Amb'ces.
Trains.
Bridging Trains.
etc., etc.

Any special duties.

6. Order for Main Body.
Starting point.
Hour of start.

7. Order for Flank Guard.
Place and hour at which it leaves the main column.
Direction of reconnaissances, or
How long any position is to be held.

8. Order for Outpost Troops.
Hour of withdrawal.
Instructions for joining the column.

9. Orders for Rear Guard.

10. Order for the Trains, etc.
Escort.
Hour and formation of Assembly.
Direction of march.
Hour of start, or distance in rear.
Place at which to await further orders.

11. Special Instructions.
Refilling points.

12. Position where G.O.C. will march, and to which reports are to be sent.

How communicated and hour.

Copy No... to... by..

Signature.

Copy No...

ADVANCED GUARD ORDERS.

Operation Orders No...
by .....
comg. .....
References to ..... Map No. ..

PLACE and Date of issue.

Advanced Guard Cavalry.
C.O.
Troops.

Vanguard.
C.O.
Cavalry.
Engineers.
*Infantry.

Main Guard *in order of march.*
Cavalry.
Infantry.
Artillery.
Infantry.

Right (or Left) Flank Guard.
C.O.
Cavalry.
Engineers.
Infantry.

1. Information regarding
(*a*) Enemy.
(*b*) Our own forces.
(*c*) Topography.

2. Intentions of O.C. Advanced Guard.

3. Distribution of Troops.

4. Order for Advanced Guard Cavalry.
Place and hour of start.
Direction of march.
Reconnoitring.
Special tasks.

5. Order for Vanguard.
Point and hour of start.
Road to be followed.
Any special instructions.

6. Order for Main Guard.
Starting point.
Hour of start, or (preferably)
Distance in rear of vanguard.

7. Order for Flank Guard.
Point and hour at which it will leave main column.

* At night or in close country.

Road to be followed.
Directions for reconnaissances.
Instructions *re* occupation of any position.

8. Order for Outposts.
Hour of relief.
Place they will take in the column.

9. Signalling.
Maintenance of communication between different portions of A.G., also with main body.

10. Position of O.C. Advanced Guard on the march.

How communicated and hour. *Signature.*

Copy No... to.. by..

Copy No.....

ORDERS FOR A RETREAT

Operation Orders No...
by .....
comg.....
References to..... Map.

Place and Date of issue.

Trains *in order of march.*

1. Information regarding—
(*a*) The enemy.
(*b*) Our own forces.

Advanced Guard.
C.O.
Engineers
Infantry.

2. Intentions of the G.O.C.

3. Distribution of Troops.

4. Order for Trains.
Escort.
Hour & formation of assembly
Direction of march.
Hour of start.

Main Body *in order of march.*
Engineers.
Infantry.
Artillery.
Infantry.
Cavalry.

Rear Guard.
C.O.
Cavalry.
Artillery.
Infantry.

Flank Guard.
O.C.
Cavalry.
Artillery.
Infantry.

5. Order for Advanced Guard.
Starting point.
Hour of start.
Instructions *re* defensive preparations.

6. Order for the Main Body.
Starting point.
Hour of start.
Route.
Distance from Rear Guard.*

7. Order for Rear Guard.
Point and hour of start.
Any reconnoitring.
Special demolition duties.

8. Order for Flank Guard.
Point and hour of start.
Road to be followed.
Reconnaissances.

9. Order for Outposts.
Hour of withdrawal.
Position in column of route.

10. Arrangements for signalling.

11. Position of O.C., to which reports will be sent.

How communicated and hour. *Signature.*

Copy No... to.. by..

* In savage warfare.

COMBAT ORDERS.

Copy No. ..

ATTACK ORDERS.

Operation Orders No. ..
by .....
comg. .....
References to ..... Map.

PLACE and Date of Issue.

1. Information.
   (*a*) Position or Approach of the Enemy (in detail).
   (*b*) Our own other Troops.
2. General Intentions of the G.O.C.
   Nature, direction and points of attack.
3. Order for the Artillery.
   (*a*) Position.
   (*b*) Target, and time of opening fire.
4. Order for the Attack.
   (*a*) Secondary (in general terms).
   (*b*) Main: i. Commander; ii. Route; iii. Objective.
5. Order for the Reserve.
   (*a*) Troops, and Commander.
   (*b*) Distance at which it will follow, or position it will take up.
6. Order for the Cavalry.
   (*a*) Distribution on the flanks
   (*b*) Special patrols.
7. Order for S.A.A. Reserve and Ammunition Column.
8. Order for the Engineers.
9. Order for the Dressing Stations and Fd. Ambulance.
10. Order for the Cooks' Vehicles and Trains.
11. Position of G.O.C.

How communicated and hour. *Signature.*

Copy No. .. to.. by..

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DEFENCE ORDERS.

Operation Orders No. ..
by .....
comg.....
References to ..... Map.

PLACE and Date of issue.

1. Information.
   (*a*) Enemy.
   (*b*) Our own Troops.
2. General Intentions of the G.O.C.
   (*a*) Brief description of the position (also the false one if two).
   (*b*) Order cancelling previous march order (if necessary).
3. Order for the Artillery.
   (*a*) Position.
   (*b*) Target.
   (*c*) Instructions as to opening fire.
4. Allotment of Infantry to sections of the position.
   (*a*) Boundaries of sections.
   (*b*) Troops detailed to each.
   (*c*) When position is to be occupied
5. Order for the General Reserve.
   (*a*) Commander and Staff.
   (*b*) Troops.
   (*c*) Position it will take up.
6. Order for the Cavalry or Mounted Infantry.
   (*a*) Distribution on both flanks
   (*b*) Special patrols.
7. Instructions as to Strengthening the Position and Signal Stations.
8. Order for S.A.A. Reserve or Amn. Column.
9. Order for Dressing Stations and Field Ambulances.
10. Order for Train.
11. Position of G.O.C. (generally by main artillery position).

How communicated and hour. *Signature.*

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HALT ORDERS.

Copy No. ..

HALT ORDERS FOR A SMALL FORCE.

(For Billets and Outposts.)

Operation Orders No...
by.....
comg.....
References to ..... Map.

PLACE
Date.

1. Order to Halt.

2. Brief Statement of General Situation.
   Position of Enemy.
   Position of main and neighbouring bodies.
   Intentions.

3. Order for Outposts.
   Commander.
   Outpost Troops.
   General line to be taken up.
   Points to be specially watched, patrolled, or prepared for defence.
   Procedure in case of attack.

4. Order for remainder of Force.
   How quartered.
   Bivouac (camp or billet) commandant.
   Protective measures (in addition to those of outpost troops).
   Instructions *re* baggage and supplies.

5. Position of Officer Comg.

How communicated and hour. *Signatu*

Copy No... to.. by..

Copy No...

OUTPOST ORDERS.

Operation Order No. ..
by.....
comg.....
References to ..... Map.

PLACE and Date.

1. Brief statement of General Situation.
   Information *re* enemy and country in front.
   Position of our main guard and main body.
2. Task of the Outposts.
   General line to be taken up (if extensive, sections and C.O.'s of sections).
   Allotment of units.
   Which piquets are to be cavalry, and which infantry.
3. Order for Outpost Mounted Troops.
   Touch and line of observation.
   Spec. directions *re* patrols; roads, woods and ravines to be especially searched and watched.
   Measures for security of flanks; roads to be barricaded, bridges to be prepared for demolition or destroyed.
   Cavalry to be attached to inf. supports and to reserve.
4. Order for Outpost Companies.
   Approximate position of supports.
   Special patrols to be sent out.
   Cyclist orderlies.
5. Order for Reserve.
   Troops (infantry and artillery—if any), and Commander.
   Position.
   Any special protective measures.
6. Dispositions in case of attack.
7. Arrangements for signalling.
8. Arrangements *re* baggage, supplies, cooking and fires.
9. Position of O.C. Outposts.

How communicated and hour. *Signature.*

Copy No. .. to.. by..

Copy No...

OUTPOSTS AFTER-ORDERS.

Operation Orders No. .. PLACE and
by..... Date.
comg.....
References to ..... Map

1. Any fresh information *re* Enemy.

2. Order for Outpost Mounted Troops—night dispositions.
   Hour at which piquets will be relieved by infantry.
   Task, cantonment, degree of readiness during night.
   Hour next morning when cav. will furnish piquets.
   Hour at which patrols will start.

3. Order for Outpost Companies—night dispositions.
   Hour at which infantry piquets will relieve the cavalry.
   Degree of readiness to be maintained.
   Special instructions *re* patrols and communications.
   Hour next morning when cavalry will relieve infantry piquets.

4. Order for Reserve—night dispositions.
   Degree of readiness.
   Defensive measures.

5. Position of Examining post.

6. Countersign.

How communicated and hour. *Signature.*

Copy No... to.. by..

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ORDERS AFTER A COMBAT.

Operation Orders No...
by.....
comg.....
References to ..... Map

PLACE and
Date

1. Measures for Security.
2. Billet or Bivouac Areas.
3. Replacing expended ammunition; position of column.
4. Clearing the battlefield; distrib. of area among units.
5. Instructions regarding the wounded.
6. Disposal of prisoners and captured equipment and horses.
7. Rations; nature and issue of supplies.
8. Movements of baggage, columns, etc.
   Hour may be expected.
9. Position of Head Quarters.
   Hour orders will be issued, and
   Any special returns to be brought by representatives.

How communicated and hour. *Signature.*

Copy No... to.. by..

BILLET ORDERS. *Copy No...*

Operation Orders No... PLACE and
by..... Date.
comg..... References to ..... Map.

1. Areas or buildings allotted to units.
2. Localities outside areas of units that may be drawn on for water, fuel, forage, other supplies, or grazing.
3. Alarm Posts of (*a*) units, (*b*) district, if necessary.
4. Alarm Signal.
5. Special Defensive Measures; state of preparedness.
6. District Guards. Strength; units to furnish; positions; sentries and patrols to be furnished.
7. Inlying Piquet. Strength; unit to furnish; position; duties.
8. District Field Officer, Medical Officer and Quartermaster of the day.
9. Police Measures. Control of inhabitants; curfew; signals; public houses; precautions against fire; conservancy, etc.
10. Parks, position of
11. District Headquarters, position of.

How communicated and hour. *Signature.*

Copy No... to.. by..

BIVOUAC ORDERS. *Copy No...*

Operation Order No... PLACE and
by..... Date.
comg..... References to ..... Map.

1. Areas allotted to units.
2. Position of kitchens.
3. Drinking, watering and washing places.
4. Position of latrines and refuse pits.
5. Localities outside allotted areas which may be drawn on for fuel, forage, other supplies, or grazing.
6. Special defensive measures.
7. Piquets. Strength; unit to find; duties.
8. Field Officer of the day.
9. Bivouac of Commandant.

How communicated and hour. *Signature.*

Copy No... to.. by..

Copy No...

NIGHT MARCH ORDERS.

Operation Orders No. . .
by.....
comg.....

PLACE and Date.

References to ..... Map.

1. General Order to March.
   Starting point and how marked.
   General compass bearing of route.

Advanced Guard.
C.O.
Troops.

2. Orders for Advanced Guard.
   Guide (inhabitant or staff officer).
   Hour of start.
   Instructions *re* blocking side roads

Flank Guards.
C.O.
Troops.

3. Orders for Flank Guards
   Guide.
   Instructions *re* start, points to be occupied, etc.

Main Body *in order of march.*
Infantry.
Machine Guns.
Mounted Troops.
Artillery.
Cooks' vehicles.

4. Orders for Main Body.
   Hour of start, or (preferably) distance in rear of A.G.
   Extent to which distances between units to be reduced.

5. Special Instructions.
   Place where O.C. units will march.
   Orderly Officer from each unit for G.O.C.
   Time and duration of halts (units to make up lost distance before halting).
   Rifles not to be loaded.
   Absolute silence to be maintained.
   No smoking or lights to be permitted.
   Watchword.
   Distinguishing mark for troops.
   Action to be taken in case of being attacked.

6. Position where G.O.C. will march, and his distinguishing badge.

How communicated and hour. *Signature.*

Copy No. .. to .. by ..

Copy No...

DAWN ATTACK ORDERS.

Operation Orders No. ..
by.....
comg. .....
References to .... Map.

PLACE and Date.

1. Information.
   (*a*) Enemy.
   (*b*) Our own troops.
   (*c*) Topography.
2. Intentions of the G.O.C.
3. Position of Assembly.
   (*a*) Description.
   (*b*) Time of assembly at.
   (*c*) Time of departure from.
4. Order of March on leaving position of assembly.
   (*a*) Formations, distances and intervals.
   (*b*) Maintenance of communications.
5. Compass bearing of, and distance to position of deployment.
6. Time and Duration of Halts.
7. Position of Deployment.
   (*a*) Description of.
   (*b*) Distance from point of attack.
8. Formation to be adopted at position of deployment.
9. Instructions for Assault, including the signal.
10. Action in case enemy opens fire, or attacks either in front or on either flank.
11. Special Instructions.
    No one is to load without a distinct order.
    Until daylight, bayonets only are to be used.
    Absolute silence is to be maintained until the moment of assault.
    If obstacles are encountered, the troops will lie down till a passage has been cleared.
12. Distinctive Marks and Watchword (unless previously given).
13. Place of G.O.C. at position of assembly, during march thence, and at position of deployment.

How communicated and hour. *Signature.*

Copy No... to.. by..

Copy No...

ORDERS FOR A CONVOY.

Operation Orders No... PLACE and
by..... Date.
comg. ..... References to .... Map.

1. Situation.

Task and composition of escort.
Route. } Strictly confidential for O.C. units only.
Information *re* (1) The enemy. }
(2) Our own forces. }

2. Organisation of the Convoy.

Division into sections, etc.
Precautions before starting.

3. Distribution of Escort.

Advance guard:	C.O.;	mounted troops;	infantry.
Main body:	do.	do.	do.
Flank guard:	do.	do.	do.
Rear guard:	do.	do.	do.

4. Order for Advanced Guard.

Starting point and hour: (1) mtd. troops; (2) infantry
Direction of march (first part only).
Special duties:
Report obstacles delaying march or narrowing front.
Repair bad roads or broken bridges.
Reconnoitre cover near road and site for halts.

5. Order for Main Body.

Hour of start and pace (slow till all on the move).
Distribution of troops.

6. Order for Flank Guard.

Place it marches in main column.
Point and hour it leaves it. } Strictly confidential to O.C. Flank Guard.
Road it takes.
Direction of any reconnaissance.
How long any position to be held.

7. Order for Rear Guard.

Distance at which it follows main body.

8. Instructions for the March and in case of Attack.

(*a*) To civilians, prisoners, etc.
(*b*) To troops of escort.

9. Position of C.O.

How communicated and hour. *Signature.*

Copy No... to.. by..

ORDERS FOR THE PASSAGE OF A RIVER.

(In presence of the enemy.)

Copy No...

ORDERS FOR A CROSSING OR A LANDING.

Operation Orders No...
by.....
comg. .....
References to .... Map.

PLACE and Date.

1. Information.
   (*a*) The enemy.
   (*b*) Our own forces.
   (*c*) Topography.
2. Intentions of the G.O.C.
   Mode and points of passage; approximate time.
3. Distribution of Troops.
   (*a*) Covering party: i. Commander; ii. Troops; iii. Point of passage.
   (*b*) Main body: i. Units to pass at point A; ii. ditto at B, and so on....
   (*c*) Supports. (Artillery and infantry to support crossing, by fire from positions on our side of the river.)
4. Means of Passage.
   (*a*) Craft available: i. Number; ii. Capacity; iii. Present position; iv. Allotment with reference to Order No. 3.
   (*b*) Bridges, rafts, etc. to be constructed; i. Description; ii. Site; iii. Time of commencement and probable termination of construction; iv. Allotment (if necessary).
   (*c*) Exact hour (or signal) at which means of passage are to be launched, collected or ready for use of troops.

5. Covering Party.
   (*a*) Point, means, and hour of crossing.
   (*b*) Action on the further side.
   (*c*) Special orders (any points on which Orders Nos. 8 and 9 do not apply).

6. Main Body.
   (*a*) Halting places and hour at which troops will leave them to cross.
   (*b*) Officers to command at points of passage, and staff officers (R. E.) to help.
   (*c*) Conduct of troops while crossing, and if enemy opens fire.
   (*d*) Duration of double journey of craft (including embarkation and debarkation).
   (*e*) Action to be taken by units on further shore.
   (*f*) Time and place staff officers will cross.

7. Supporting Troops.
   (*a*) Position, tasks, and times of opening fire: i. Artillery; ii. Infantry.
   (*b*) Piquets up and down stream, ashore and afloat, for protection of bridges, etc.

8. General Instructions.

(*a*) All arms (*b*) Cavalry (*c*) Artillery (*d*) Engineers (*e*) Infantry	Orders *re*: i. Kit; ii. Ammunition; iii. Reserve rations; iv. First line transport; v. Number of horses per gun, ammunition wagons; vi. Officers' horses of dismounted units, etc.

9. Dressing Stations and Field Ambulances.

10. Baggage, Ammunition and T. and S. Columns.
    Where to park, etc. Orders for passage to be issued later.

11. Position of G.O.C.

How communicated and hour. *Signature.*

Copy No... to.. by..

Copy No...

ORDERS FOR TRAINS, AMMUNITION COLUMNS, etc.

Operation Orders No...
by.....
comg.....
References to..... Map.

PLACE and Date.

1. Information *re* the movements of the combatant units.

2. March or Halt Orders for

   Trains, ammunition columns, field ambulances, parks, etc.

3. Special Orders for vehicles to

   (*a*) Join combatant units.
   (*b*) Return to depôts to fill up.

4. Reports and Returns respecting movements supplies, casualties, etc., to be sent to

   (*a*) Head quarters.
   (*b*) Units concerned.

How communicated and hour. *Signature.*

Copy No..... to.... by....

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